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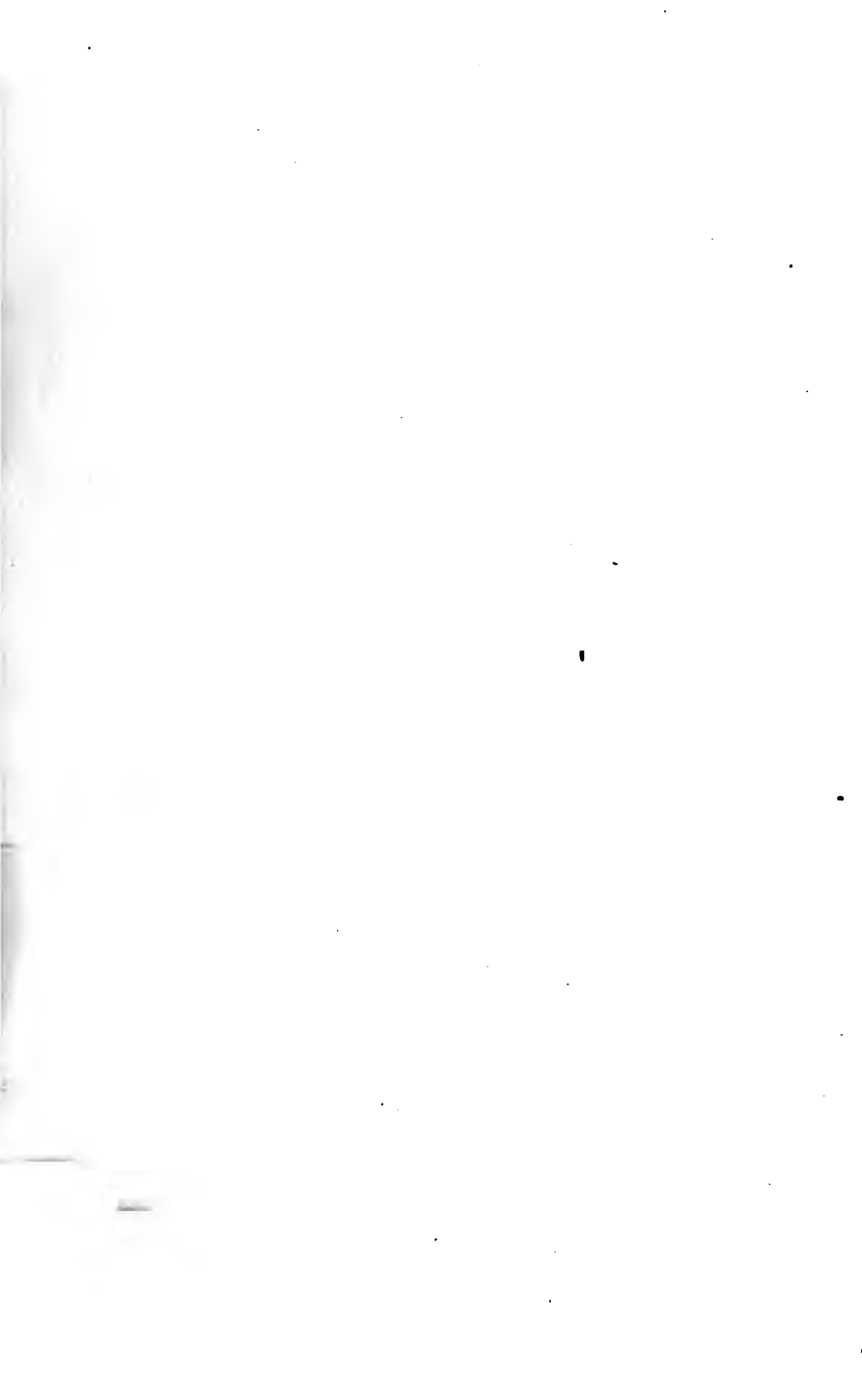
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EIGHTH ANNUAL REPORT

OF THE

Board of Railroad Commissioners

OF THE

STATE OF NEW YORK,

For the Fiscal Year Ending June 30, 1890.

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TRANSMITTED TO THE LEGISLATURE JANUARY 18, 1891.

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COMMISSIONERS:

WILLIAM E. ROGERS, | ISAAC V. BAKER, Jr.,  
MICHAEL RICKARD.

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VOLUME II.

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1891.

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*A. 465-*

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TABULATED STATEMENTS  
OF  
ANNUAL REPORTS.

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TABLE

'ROADS IN OPERATION—

*Statement of Gross Earnings from Operation, Operating Expenses, Net  
for year ending September 30, 1889,*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Addison and Pennsylvania .....	\$77,186 66	\$84,442 81	d \$7,256 18	\$17,302 75
Adirondack .....	146,591 01	131,548 76	15,042 25	.....
Albany and Susquehanna .....	3,401,574 37	1,943,667 39	1,457,906 98	.....
Allegheny and Kinzua .....	a .....	.....	.....	.....
Auburn and Ithaca .....	a .....	.....	.....	.....
Bath and Hammondsport .....	27,805 15	13,412 90	14,392 25	.....
Boston and Albany .....	8,773,178 40	5,646,824 39	3,126,354 01	146,909 17
Bradford, Eldred and Cuba .....	47,762 76	39,189 41	8,573 35	.....
Brooklyn, Bath and West End .....	90,125 23	64,717 12	25,408 11	.....
Brooklyn and Brighton Beach .....	123,620 76	69,559 31	54,061 45	.....
Brooklyn and Rockaway Beach .....	b 49,878 55	28,379 82	21,498 73	5,225 00
Buffalo Creek .....	217,073 60	75,936 18	141,137 42	1,170 00
Buffalo, Rochester and Pittsburgh .....	1,960,693 17	1,340,892 96	619,790 21	15,968 73
Carthage and Adirondack .....	66,251 17	42,482 19	23,768 98	.....
Catskill Mountain .....	40,748 77	24,533 02	16,215 75	52 42
Central, N. England and Western .....	38,449 91	35,672 41	2,777 50	.....
Chateaugay .....	206,036 87	128,258 08	77,778 79	.....
Chautauqua Lake .....	c 47,186 36	40,785 87	6,400 49	.....
Clove Branch .....	8,434 94	8,183 90	251 04	51 00
Connecting Terminal .....	139,757 45	56,585 94	83,171 51	.....
Cooperstown & Charlotte Valley .....	41,105 77	24,794 26	16,311 51	580 21
Corning, Cowanesque & Antrim .....	667,868 24	502,657 52	165,210 72	.....
Delaware, Lack. and Western .....	7,331,092 08	3,672,264 90	3,658,827 18	.....
Dunkirk, Alleg'y Val. & Pittsburgh .....	222,391 31	201,288 94	21,102 37	.....
Elmira, Cortland and Northern .....	430,724 43	309,565 19	121,159 24	1,151 55
Elmira and Lake Ontario .....	622,866 33	671,711 99	d 48,845 66	.....
Elmira and Williamsport .....	866,010 80	633,734 59	232,276 21	.....
Fitchburg .....	5,650,305 00	4,271,825 21	1,278,479 79	274,535 93
Fonda, Johnstown & Gloversville .....	215,740 92	110,503 49	105,237 43	1,360 48
Geneva and Sayre .....	45,083 02	48,953 62	d 3,870 60	.....
Greenwich and Johnsonville .....	41,585 10	28,907 04	12,678 06	98 00
Hartford and Connecticut West'n .....	323,398 70	264,790 04	58,608 66	2,176 21
Herkimer, Newport and Poland .....	42,758 24	30,635 42	12,122 82	.....
Island .....	85,242 11	56,120 17	29,121 94	2,507 50
Ithaca, Auburn and Western .....	e 9,354 21	5,907 10	3,447 11	.....
Kaaterskill .....	13,195 53	17,550 93	d 4,355 40	.....
Kanona and Prattsburgh .....	a .....	.....	.....	.....
Keesev., Aus. Chas'm & Lk. Cham. .....	a .....	.....	.....	.....
Lackawanna and South-western .....	a .....	.....	.....	.....
Lake Champlain and Moriah .....	102,313 33	• 77,079 35	25,233 98	804 21
Lake Shore and Mich. Southern .....	18,672,484 62	11,634,471 98	7,038,012 64	345,573 72
Lebanon Springs .....	61,023 94	56,198 11	4,825 83	.....
Lehigh and Hudson River .....	269,597 95	168,014 88	101,583 07	.....
Long Island .....	5,477,988 51	2,172,350 70	1,305,637 81	96,4 .....
Marine .....	11,205 58	18,667 41	d 7,461 83	.....
Middleburgh and Schoharie .....	8,090 04	6,326 69	1,763 35	.....
Mid'town, Un'ville & Water Gap .....	47,209 67	53,880 89	d 6,671 22	14, .....
Mount McGregor .....	9,861 81	9,466 64	395 17	.....
Newburgh, Dutchess and Conn. .....	183,805 20	139,701 95	44,103 25	32 .....
New Jersey and New York .....	236,558 65	158,955 63	77,603 02	.....

## A.

## SURFACE STEAM.

*Earnings, Income from other sources and Gross Income from all sources, and for year ending June 30, 1890.*

deficiency.

YEAR ENDING JUNE 30, 1890.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$10,046 60	\$78,348 85	\$96,904 33	d \$20,555 48	\$9,619 70	d \$10,935 78
15,042 25	162,383 01	134,368 58	28,014 43	.....	28,014 43
1,487,906 98	3,808,912 68	2,142,722 56	1,666,190 12	.....	1,666,190 12
.....	25,428 50	23,596 67	1,831 83	.....	1,831 83
.....	11,549 40	10,589 15	960 25	.....	960 25
14,392 25	7,779 28	7,307 52	471 76	162 48	694 24
3,273,263 18	8,985,519 53	5,689,404 76	3,296,114 77	165,549 46	3,461,664 23
8,573 35	47,840 74	38,365 49	9,475 25	.....	9,475 25
26,408 11	99,232 81	77,444 91	21,987 40	.....	21,987 40
64,061 45	119,709 14	69,946 00	49,853 14	.....	49,853 14
26,723 73	49,741 15	26,844 14	23,397 01	.....	23,397 01
142,307 42	125,197 34	48,548 99	76,648 35	17,655 00	94,308 35
635,758 94	1,913,172 44	1,263,242 59	649,929 85	25,657 20	675,587 05
23,768 98	84,778 84	46,997 48	37,780 86	.....	37,780 86
16,268 17	41,808 49	27,827 63	13,480 86	361 50	13,842 36
2,777 56	386,100 98	269,137 90	116,963 08	25,419 64	142,382 72
77,778 79	221,926 25	130,000 88	91,925 37	.....	91,925 37
6,400 49	.....	.....	.....	.....	.....
302 04	7,463 11	8,437 57	d 974 46	50 00	d 924 46
89,171 51	148,529 37	60,699 53	87,829 84	.....	87,829 84
16,891 72	40,798 73	26,211 58	14,587 15	1,928 07	16,515 22
165,210 72	692,762 25	556,832 27	135,929 98	.....	135,929 98
3,658,827 18	7,726,874 18	3,775,941 28	3,950,932 90	.....	3,960,932 90
21,102 37	233,477 22	196,337 52	38,139 70	.....	38,139 70
122,310 79	480,416 41	322,501 96	157,914 45	515 19	158,429 64
d 48,845 66	735,531 01	724,084 66	11,446 35	.....	11,446 35
232,276 21	941,785 09	749,443 51	192,341 58	.....	192,341 58
1,563,015 72	5,956,869 95	4,350,007 96	1,606,861 99	302,663 38	1,909,525 37
106,597 91	227,393 09	130,075 49	97,317 60	1,212 84	98,530 44
d 8,870 60	450,186 45	462,461 39	d 12,274 93	.....	d 12,274 93
12,776 06	89,270 82	32,822 61	6,448 21	615 71	7,063 92
60,784 87	71,520 48	64,082 05	7,438 43	433 67	7,872 10
12,122 82	42,625 80	28,637 64	13,988 16	.....	13,988 16
32,629 44	75,794 77	48,165 34	27,629 43	1,280 00	28,909 43
3,447 11	.....	.....	.....	.....	.....
d 4,355 40	14,462 42	11,829 30	2,633 12	.....	2,633 12
.....	4,206 36	3,153 63	1,062 73	.....	1,062 73
.....	1,621 18	2,663 32	d 1,042 14	100 00	d 942 14
.....	41,609 18	45,798 74	d 4,099 56	302 33	d 3,797 23
26,038 19	106,779 41	81,919 08	23,860 33	709 89	24,579 22
7,383,586 36	20,581,350 20	13,367,872 29	7,223,477 91	430,353 92	7,653,831 83
825 83	81,876 69	64,456 49	d 2,579 80	6,023 47	3,443 67
583 07	814,332 23	178,909 39	135,422 84	.....	135,422 84
.....	3,685,768 67	2,293,731 93	1,392,036 74	58,709 75	1,450,746 49
61 83	10,812 40	15,792 10	d 4,979 70	.....	d 4,979 70
3 35	8,162 19	6,558 45	1,603 74	.....	1,603 74
6 13	50,237 92	30,575 79	19,662 13	164 00	19,826 13
6 17	10,525 66	9,318 62	1,207 04	.....	1,207 04
11 07	183,518 70	137,744 88	45,773 82	326 49	46,100 31
3 02	263,149 94	206,230 65	47,919 29	.....	47,919 29

TABLE A—

ROADS IN OPERATION—

*Statement of Gross Earnings from Operation, Operating Expenses, Net for year ending September 30, 1889,*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
New York and Canada.....	\$930,298 55	\$546,545 90	\$383,752 65	.....
New York Cent. and Hudson Riv.	33,125,568 72	22,406,081 16	10,719,537 56	\$2,570,667 50
N. Y. Cent. H. R. and Ft. Orange	2,865 80	2,603 27	262 53	.....
New York, Chicago and St. Louis	4,908,915 03	3,799,956 49	1,108,958 54	4,063 56
New York, Lake Erie and West'n	27,004,406 01	17,453,385 02	9,551,020 99	1,076,504 64
New York and Massachusetts ...	67,562 83	51,446 43	16,116 40	126 00
New York and New England.....	5,563,407 83	3,718,782 26	1,844,625 57	3,699 20
New York, New Haven and Hart.	10,193,827 39	7,128,080 26	3,065,747 13	119,526 10
New York and Northern.....	567,212 62	453,384 67	113,827 95	1,791 99
New York, Ontario and Western.	1,782,327 20	1,426,633 91	355,693 29	.....
New York and Rockaway Beach.	202,629 05	156,235 39	46,393 66	1,205 00
New York and Sea Beach.....	54,797 97	53,095 18	1,702 79	28,663 04
Northern Adirondack .....	99,779 03	52,700 10	47,078 93	3,028 80
Ogdensburg and Lake Champ.	681,287 04	448,009 42	233,277 62	45,218 31
Orange County.....	a.....	.....	.....	.....
Owasco River .....	7,152 70	4,352 46	2,800 24	.....
Port Jervis, Monticello and N.Y.	35,342 51	33,044 81	2,297 70	.....
Prospect Park and Coney Island	144,099 53	116,805 64	27,293 89	36,176 99
Rensselaer and Saratoga .....	2,427,592 44	1,460,233 19	967,359 25	6,681 50
Rochester and Glen Haven .....	10,430 06	7,503 23	2,926 82	1,640 71
Rochester, Hornellsville & Lack.	22,851 72	22,984 21	d 132 49	.....
Rochester and Lake Ontario.....	24,942 25	12,934 67	12,007 58	1,972 92
Rome, Watertown and Ogdensb.	3,400,825 50	1,960,817 06	1,440,008 44	34,062 66
Schoharie Valley.....	12,969 35	6,350 20	6,619 15	.....
Seneca Falls and Cayuga Lake..	3,343 32	3,993 74	d 650 42	.....
Silver Lake.....	29,943 13	13,715 59	16,227 54	.....
Skaneateles .....	26,647 54	16,510 58	10,136 96	.....
Southern Central .....	542,708 22	451,822 19	90,886 03	.....
Southfield Branch .....	f 76 08	74 63	1 45	.....
Staten Island Rapid Transit.....	456,768 59	277,938 81	178,829 78	107,679 07
Sterling Mountain.....	32,653 26	20,707 94	11,945 32	709 70
Stony Clove and Catskill Mount'n	50,449 66	30,308 73	20,140 93	.....
Syracuse and Baldwinsville .....	15,930 92	11,491 08	4,439 84	.....
Syracuse, Binghampt'n and N. Y.	863,660 27	465,806 83	397,853 44	5,385 28
Syracuse, Geneva and Corning..	649,204 54	494,014 22	155,190 32	.....
Syracuse, Ontario and New York.	108,812 34	102,767 95	6,044 39	9,157 38
Tioga .....	307,559 46	184,987 95	122,571 51	.....
Tonawanda Valley and Cuba....	16,446 18	19,540 52	d 3,094 34	.....
Ulster and Delaware .....	340,425 96	227,226 54	113,199 42	.....
United States and Canada.....	5,171 70	10,566 51	d 5,394 81	.....
Utica, Clip. & B. and Rome & C.	236,558 92	154,391 47	82,167 45	.....
Wallkill Valley.....	141,892 05	100,979 97	40,912 08	1,001 24
Western N. Y. and Pennsylvania.	3,386,658 71	2,699,336 60	687,322 11	.....
	\$153,537,208 19	\$101,729,493 88	\$51,807,714 31	\$4,985,64

## GROSS INCOME OF STEAM ROADS.

9

(Continued).

## SURFACE STEAM.

Earnings, Income from other sources and Gross Income from all sources and for year ending June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$383,752 65	\$1,114,870 38	\$660,065 89	\$454,784 49	.....	\$454,784 49
13,290,205 06	34,462,742 63	22,961,990 48	11,500,752 15	\$2,545,661 28	14,046,413 43
262 53	2,403 12	2,000 44	312 68	.....	312 68
1,113,012 10	5,545,086 78	4,220,762 49	1,327,324 29	8,993 29	1,336,317 58
10,627,526 63	29,039,818 08	18,882,775 98	10,157,042 10	1,118,686 07	11,275,728 17
16,242 40	48,469 81	52,401 23	d 3,931 42	116 00	d 3,815 42
1,848,324 77	5,849,691 70	3,782,157 47	2,067,534 23	3,750 38	2,071,284 61
3,185,273 23	10,749,167 54	7,379,774 49	3,369,393 05	149,383 42	3,518,776 47
115,619 94	571,188 73	461,411 88	109,776 85	560 18	110,337 03
355,693 29	1,963,756 45	1,519,015 71	444,740 74	.....	444,740 74
47,598 66	210,022 80	166,534 86	43,488 03	1,249 99	44,738 02
30,355 83	55,544 97	55,491 33	53 64	35,390 70	38,444 34
50,107 73	123,962 87	55,614 16	68,348 41	5,804 29	74,152 70
278,495 93	771,953 64	543,849 28	228,104 36	28,171 91	254,276 27
.....	5,405 68	3,495 29	1,910 39	.....	1,910 39
2,800 24	7,785 25	3,301 65	4,483 60	.....	4,483 60
2,297 70	47,485 20	42,451 32	5,033 88	.....	5,033 88
63,470 88	145,433 51	112,927 92	32,505 59	37,929 20	70,434 79
974,040 75	2,622,865 85	1,501,982 40	1,120,883 45	6,681 50	1,127,564 95
4,567 53	12,867 49	10,799 40	2,068 09	3,830 31	5,998 40
d 132 49	7,332 61	5,235 17	2,097 44	.....	2,097 44
13,980 50	26,289 94	16,447 27	9,842 67	2,134 24	11,976 91
1,474,061 10	3,796,820 12	2,140,967 20	1,654,852 92	36,172 34	1,691,025 26
6,619 15	12,270 11	9,391 59	2,878 52	.....	2,878 52
d 650 42	2,615 12	2,786 81	28 81	.....	28 81
16,227 54	49,548 30	13,179 80	36,368 50	.....	36,368 50
10,136 96	28,213 22	16,328 17	11,885 05	.....	11,885 05
90,886 03	456,608 14	398,746 19	62,861 95	.....	62,861 95
1 45	.....	.....	.....	.....	.....
286,508 85	474,377 79	292,159 68	182,218 11	113,762 07	296,980 18
12,655 02	29,902 66	20,896 59	9,006 07	673 37	9,679 44
20,140 93	52,793 17	33,798 74	18,994 43	.....	18,994 43
4,439 84	15,186 50	14,068 30	1,118 20	.....	1,118 20
403,218 72	856,594 49	445,311 98	411,282 51	.....	411,282 51
155,190 32	636,906 48	532,208 72	104,697 76	.....	104,697 76
15,201 77	107,888 06	102,228 52	5,659 54	9,246 64	14,906 18
123,571 51	297,791 06	229,867 62	67,923 44	.....	67,923 44
d 3,094 34	12,915 66	19,012 16	6,096 50	.....	d 6,096 50
113,199 42	360,068 88	221,717 00	138,351 88	.....	138,351 88
d 5,394 81	7,181 80	15,478 73	d 8,296 93	.....	d 8,296 93
82,167 45	236,689 56	165,462 77	71,226 79	.....	71,226 79
913 32	145,241 15	121,767 68	23,473 48	951 08	24,424 56
322 11	3,641,056 45	2,642,590 34	998,466 11	12,866 65	1,011,332 76
93,363 80	\$163,974,833 87	\$107,959,410 80	\$56,015,423 07	\$5,172,928 60	\$61,188,351 67

TABLE A —

## ROADS IN OPERATION —

*Statement of Gross Earnings from Operation, Operating Expenses, Net for year ending September 30, 1889,*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Brooklyn .....	\$1,090,328 89	\$695,124 02	\$395,202 87	\$7,669 35
Kings County .....	638,606 32	460,642 85	177,962 47	947 64
Manhattan .....	8,985,871 65	4,858,703 89	4,127,167 76	95,009 00
Sea View .....	14,060 11	11,747 60	2,312 51	469 06
Suburban Rapid Transit.....	166,387 00	130,897 06	35,489 94	.....
	\$10,895,250 97	\$6,157,115 42	\$4,738,135 55	\$104,095 04

## SURFACE

Albany .....	\$149,688 72	\$125,996 74	\$23,691 98	\$348 50
Amsterdam .....	5,682 74	4,543 30	1,139 44	.....
Atlantic Avenue .....	514,593 56	456,136 01	58,457 55	56,637 57
Auburn City .....	11,164 50	10,351 93	812 57	66 15
Babylon .....	344 16	1,032 54	d 688 38	.....
Binghamton .....	a 1,965 75	1,819 16	146 59	.....
Binghamton Central .....	14,656 00	10,030 00	4,626 00	.....
Binghamton and Port Dickinson	338,073 61	292,415 11	45,658 50	2,094 98
Broadway (Brooklyn).....	1,533,666 79	1,000,735 45	532,931 34	.....
Brooklyn, Bushw'k & Queens Co.	69,505 98	73,251 33	d 3,745 35	.....
Brooklyn City .....	2,726,460 12	2,141,769 78	584,690 34	33,435 97
Brooklyn City and Newtown.....	388,064 84	309,469 42	78,595 42	.....
Brooklyn Crostown .....	k 319,544 81	258,079 92	61,464 89	12,797 47
Buffalo .....	438,502 78	363,638 46	74,864 32	.....
Buffalo East Side .....	252,848 31	195,297 65	57,550 66	.....
Calvary Cem'ry, Greenp't & B'klyn	k 13,306 11	12,716 87	589 24	9,590 35
Canandaigua .....	5,154 59	3,705 51	1,449 08	.....
Central City .....	36,263 96	27,724 34	8,539 62	541 10
Central Crostown .....	224,442 13	132,992 94	91,449 19	1,128 54
Central Park, North & East River	702,316 79	541,766 94	160,549 85	35,736 50
Chambers St. & Grand St. Ferry	108,608 91	85,564 89	23,044 02	.....
Christopher and Tenth Street ...	266,620 30	174,037 17	92,583 13	1,896 00
City (Binghamton) .....	3,789 01	2,773 62	1,014 39	.....
City of Poughkeepsie... ..	18,673 16	15,567 54	3,105 62	264 00
Coney Island and Brooklyn.....	234,798 98	188,169 52	46,629 46	400 00
Cortland and Homer .....	11,297 85	9,624 86	1,773 19	.....
Court Street and East End.....	8,551 21	6,177 97	2,373 24	.....
Deerfield and Utica .....	a 769,762 48	555,305 86	214,456 62	11,525 49
Dry Dock, East B'dway & Battery	.....	.....	.....	.....
Dunkirk and Fredonia .....	10,462 48	5,015 00	5,447 48	327 11
Elghth Avenue .....	650,432 68	485,854 66	164,578 02	15,160 32
Elmira and Horseheads... ..	26,502 61	22,891 44	3,611 17	78
Fifth Ward (Syracuse) .....	36,763 48	31,741 19	5,022 29	61
Forty-secd St. & Grand St. Ferry	393,565 30	246,889 22	146,676 08	3,630
Forty-s'nd St., Man. & St. Nic. Av.	432,168 43	338,757 27	93,411 16	2,021
Fourth Ward (Syracuse) .....	14,499 86	11,541 82	2,958 04	.....
Frankfort and Ilion .....	3,907 32	2,799 03	1,108 29	7
Fulton and Oswego Falls .....	3,999 60	4,707 79	d 708 19	.....
Genesee & Water St. (Syracuse).	24,391 01	18,968 45	5,422 56	14
Glens Falls, S. Hill & Ft. Edward	17,111 43	12,544 60	4,566 83	.....
Grand Street and Newtown.....	146,480 85	119,172 78	27,308 07	81

(Continued).

## ELEVATED STEAM.

Earnings, Income from other sources and Gross Income from all sources, and for year ending June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$402,872 22	\$1,567,511 48	\$924,580 41	\$642,931 07	\$6,977 55	\$649,908 62
178,910 11	716,220 89	556,735 92	159,484 97	486 02	159,970 99
4,222,176 76	9,302,661 60	4,864,204 65	4,448,477 05	86,000 00	4,534,477 05
2,781 56	13,745 53	11,595 79	2,149 74	471 99	2,621 73
35,489 94	207,060 80	157,628 76	49,432 04	.....	49,432 04
\$4,842,230 59	\$11,807,220 30	\$6,504,745 43	\$5,302,474 87	\$93,935 56	\$5,396,410 43

## STREET.

\$24,040 48	\$155,373 83	\$144,690 05	\$10,683 28	\$456 60	\$11,139 88
1,139 44	5,062 34	3,397 49	1,684 85	.....	1,684 85
115,095 12	462,728 69	440,832 61	21,896 08	57,148 87	79,041 95
878 72	11,833 16	9,282 62	2,550 54	361 50	2,912 04
688 38	344 16	1,032 54	d 688 38	.....	d 688 38
.....	10,593 69	4,761 97	5,831 72	.....	5,831 72
146 59	20 00	138 75	d 118 75	.....	d 118 75
4,626 00	14,656 00	10,930 00	3,726 00	.....	3,726 00
47,753 48	356,702 66	290,098 54	66,604 12	2,617 47	69,221 59
532,931 34	1,599,094 00	1,023,854 68	575,239 42	.....	575,239 42
d 3,745 35	66,193 74	72,939 78	d 6,746 04	.....	d 6,746 04
618,126 31	3,217,223 80	2,506,535 86	711,687 94	14,346 82	726,034 76
78,595 42	383,707 18	296,142 16	87,555 02	.....	87,555 02
74,262 36	.....	.....	.....	.....	.....
74,864 32	483,229 89	384,633 19	98,546 70	.....	98,546 70
57,560 66	278,114 97	221,831 67	56,283 30	.....	56,283 30
10,179 59	.....	.....	.....	.....	.....
1,449 08	5,623 53	5,155 66	367 92	.....	367 92
9,080 72	26,982 34	20,255 39	6,726 95	1,181 75	7,908 70
92,577 73	289,929 76	200,984 85	88,944 91	1,774 01	90,718 92
196,286 35	768,837 07	557,941 81	210,895 26	.....	222,698 06
38,044 02	125,968 33	113,649 21	12,314 12	11,742 82	12,314 12
94,479 13	227,922 15	172,139 02	55,783 13	1,580 00	57,363 13
1,014 39	5,238 20	8,802 61	1,435 59	.....	1,435 59
3,369 62	17,347 52	16,195 30	1,152 22	525 50	1,677 72
47,029 46	218,134 06	172,434 34	45,699 72	380 00	46,079 72
1,773 19	10,583 29	8,016 95	2,566 34	233 70	2,800 04
2,373 24	9,219 85	7,450 65	1,769 20	.....	1,769 20
.....	2,947 43	1,643 79	1,303 64	.....	1,303 64
225,982 11	780,449 80	509,496 50	270,953 30	8,990 46	279,943 76
5,774 59	11,114 65	5,474 20	5,640 45	508 37	6,148 82
8 34	697,000 14	481,677 21	215,322 93	17,904 11	233,227 04
4 58	33,477 01	27,861 19	5,595 82	742 71	6,338 83
1 87	35,200 67	24,568 23	10,532 64	453 23	10,985 87
1 18	423,686 10	240,733 41	182,952 69	8,778 58	191,731 27
16	495,762 71	371,169 39	124,600 32	1,971 45	126,571 77
8 04	16,649 06	14,213 43	2,335 63	440 69	2,776 32
95	4,118 28	2,486 81	1,631 47	40 00	1,671 47
19	4,259 35	4,437 96	d 178 61	.....	d 178 61
59	29,138 43	22,479 15	6,659 28	1,022 16	7,681 44
83	16,903 97	13,620 95	3,283 02	858 08	4,141 10
71	113,960 16	106,414 17	10,535 98	260 00	10,795 98

TABLE A—

ROADS IN OPERATION—

*Statement of Gross Earnings from Operation, Operating Expenses, Net for year ending September 30, 1889,*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Harlem Bdge., Morris'nia & Ford	\$169,032 61	\$155,406 44	\$13,626 17	\$779 05
Herkimer and Mohawk	5,993 14	2,993 90	2,999 24	
Houston, West St. and Pav. Ferry	231,614 75	183,390 64	48,134 11	13,235 25
Ithaca	5,491 09	4,673 34	817 75	
Jamaica and Brooklyn	21,809 97	27,281 13	d 5,471 16	3,785 50
Jamestown	10,399 16	7,858 03	2,541 13	250 50
Jerome Park	11,476 80	11,503 74	d 26 94	
Johnstown, Glov. and Kingsboro	13,651 81	6,483 12	7,168 69	
Kingston City	29,310 59	19,770 32	9,540 27	
Larchmont	3,492 55	3,897 71	d 406 16	
Lockport	8,401 39	12,898 86	d 4,407 47	25 81
Long Island City and Newtown	24,006 95	15,901 95	8,205 00	
Maple Avenue	1,738 87	3,238 54	d 1,498 67	
Mohawk and Ilion	5,361 65	2,747 92	2,613 73	25 00
Mount Vernon and East Chester	c 11,400 46	12,697 00	d 1,296 54	
New Brighton & Onondaga Val.	5,548 50	3,625 67	1,922 83	
Newburgh	21,510 60	20,931 39	579 21	
New Williamsburgh & Flatbush	215,972 38	182,431 67	33,540 71	
New York and Harlem	831,587 47	592,256 18	239,331 29	67,354 53
Niagara Falls and Susp. Bridge	18,811 46	14,481 18	4,330 28	
Ninth Avenue	202,343 94	172,135 68	30,208 26	6,094 00
North and East Greenbush	9,789 36	10,715 12	d 925 76	
Ogdensburg	6,085 25	6,311 84	d 226 59	7 50
Olean	6,799 06	5,179 94	1,619 12	
Oneida	4,466 70	4,176 82	290 08	
Oneida Street (Utica)	i 1,478 20	812 00	666 20	
Oneonta	3,601 53	4,788 68	d 1,187 15	351 85
Oswego	6,229 29	7,270 95	d 1,041 66	
Pelham Park	8,148 62	4,281 97	3,866 65	104 75
People's (Syracuse)	24,168 79	19,365 65	4,793 14	
Prospect Pk & Con. Isl. (City Div.)	132,765 38	122,293 20	10,472 18	1,068 88
Prospect Park and Flatbush	2,831 08	3,487 05	d 656 97	
Rochester				
Rochester City and Brighton	470,279 75	392,465 98	77,813 77	12,618 95
Rochester Electric	14,924 19	7,659 63	7,264 56	
Rockaway Village	1,966 87	1,812 23	154 64	
Rome	15,327 73	16,436 18	d 908 45	165 51
Schenectady	7,317 85	9,338 12	d 2,020 27	173 46
Sea Cliff Inclined Cable	1,181 01	977 26	203 75	
Second Avenue	856,010 80	694,778 01	161,232 79	968 33
Seventh Ward (Syracuse)	17,912 32	14,009 94	3,902 38	217 49
Sixth Avenue	690,968 45	491,530 86	199,437 59	4,370 82
South Brooklyn Central	87,965 62	74,394 48	13,571 14	
Steinway and Hunter's Point	115,852 31	115,344 63	507 68	5
Stillwater and Mechanicville	5,977 94	4,063 45	1,914 49	
Syracuse and Geddes	22,008 03	17,586 08	4,421 95	8
Syracuse and Onondaga	25,472 45	16,652 22	8,820 23	36
Third Avenue	1,672,861 67	1,085,404 32	487,457 35	39,1
Third Ward (Syracuse)	22,140 55	12,532 84	9,607 71	
Troy and Albion	28,648 78	23,058 44	5,590 34	
Troy and Lansingburgh	319,485 99	240,597 71	78,888 28	1
Twenty-third Street	685,363 45	467,662 62	217,700 83	20,3
Utica Belt Line	106,587 20	71,008 93	35,578 27	



(Continued).

## SURFACE STREET.

*Earnings, Income from other sources and Gross Income from all sources and for year ending June 30, 1890.*

deficiency.

YEAR ENDING JUNE 30, 1890.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$14,405 22	\$171,952 58	\$159,796 87	\$12,155 71	\$1,066 55	\$13,222 26
2,999 24	6,390 35	2,610 60	3,779 75	.....	3,779 75
61,859 37	268,195 90	219,091 09	39,104 81	13,678 20	52,783 01
817 75	6,058 87	4,770 86	1,288 01	.....	1,288 01
d 1,685 66	90,052 03	25,448 72	4,606 31	46 92	4,655 23
2,791 63	11,760 72	8,667 04	3,093 68	373 38	3,467 06
26 94	2,781 60	.....	2,761 60	.....	2,761 60
7,168 69	14,334 48	7,219 68	7,114 80	.....	7,114 80
9,540 27	30,268 70	20,788 40	9,477 30	.....	9,477 30
d 406 16	3,437 35	3,337 14	100 21	.....	100 21
d 4,381 66	9,258 53	14,765 18	d 5,506 65	19 66	d 5,486 99
8,205 00	23,470 65	15,772 75	7,697 90	.....	7,697 90
d 1,499 67	.....	.....	.....	.....	.....
2,638 73	6,269 10	2,886 21	3,382 89	.....	3,382 89
d 1,296 54	.....	.....	.....	.....	.....
1,922 83	4,849 37	4,036 60	812 77	.....	812 77
579 21	24,794 85	23,681 45	913 40	.....	913 40
33,540 71	.....	.....	.....	.....	.....
*306,665 82	881,260 60	659,276 02	221,974 58	67,388 09	279,362 67
4,330 28	18,661 74	14,370 84	4,290 90	.....	4,290 90
36,302 26	236,930 98	199,962 54	36,968 44	6,027 00	42,995 44
d 925 76	9,917 47	9,639 50	377 97	.....	377 97
d 219 09	5,494 80	5,493 52	61 28	229 55	290 83
1,619 12	6,986 05	6,555 78	1,430 27	.....	1,430 27
290 08	4,453 20	4,195 63	257 57	10 00	267 57
666 20	.....	.....	.....	.....	.....
d 836 30	3,730 29	3,977 82	d 247 53	441 63	194 39
d 1,041 66	6,494 13	6,290 00	204 13	.....	204 13
3,968 40	9,272 81	4,755 48	4,516 33	97 87	4,614 20
4,793 14	69,424 52	53,628 71	15,795 81	.....	15,795 81
11,541 06	151,767 86	138,138 60	13,629 26	793 88	14,423 14
d 665 97	3,306 50	3,202 44	104 06	3 00	107 06
.....	547,566 09	387,484 87	160,080 22	2,845 89	162,926 11
90,432 72	.....	.....	.....	.....	.....
7,264 56	31,093 88	21,703 68	9,389 70	.....	9,389 70
154 64	2,316 87	2,443 86	d 126 49	.....	d 126 49
d 741 94	15,066 98	13,901 61	1,185 47	179 77	1,365 24
d 1,846 81	8,514 79	9,546 27	d 1,031 48	190 27	d 841 21
208 75	897 80	848 69	49 21	.....	49 21
162,191 12	907,766 40	714,616 81	193,239 59	4,211 79	197,451 38
4,119 87	31,090 13	20,651 83	10,438 30	.....	10,438 30
8 41	716,979 60	468,931 29	248,048 31	4,171 33	252,219 64
1 14	84,690 75	73,204 42	21,386 33	4 00	21,390 23
7 68	128,029 63	183,646 32	d 5,815 69	475 00	d 5,040 69
49	5,964 65	4,448 10	1,516 55	.....	1,516 55
43	15,581 02	16,570 96	d 989 94	2,779 45	1,789 51
5 36	21,221 60	14,814 83	6,406 77	2,138 18	8,544 95
3 02	1,647,781 87	1,189,753 21	508,028 66	132,515 87	640,544 03
7 71	36,069 43	23,401 81	12,697 62	.....	12,697 62
7 83	30,292 67	23,582 33	6,660 34	52 32	6,702 65
J 04	326,635 01	240,347 45	86,287 55	50,431 11	136,718 66
J 12	708,931 30	473,883 61	235,047 69	15,293 47	250,341 16
.....	.....	79,937 09	35,808 51	379 23	36,188 04

TABLE A—

ROADS IN OPERATION—

*Statement of Gross Earnings from Operation, Operating Expenses, Net  
for year ending September 30, 1889,*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.
Utica and Mohawk .....	\$13,234 49	\$10,607 14	\$3,227 35	\$70 85
Van Brunt Street and Erie Basin.	25,709 25	19,821 79	5,887 46	.....
Washington St. Asylum and Park	7,009 64	4,260 69	2,748 95	.....
Watervliet Turnpike and R. R. ...	69,554 94	63,547 06	6,007 89	1,179 94
West Side (Buffalo).....	945 42	54 15	891 27	.....
Woodlawn and Butternut Street.	13,108 72	11,490 89	1,617 83	61 50
Yonkers .....	23,786 34	34,257 35	d 10,471 01	.....
	\$18,206,533 36	\$13,547,121 30	\$4,358,412 06	\$368,572 38

a Not in operation for year ending Sept. 30, 1889.

b Report for eleven months, the remaining month not reported at time of going to press.

c No report received for the year ending June 30, 1890.

e Road of this company abandoned.

## GROSS INCOME OF STREET ROADS.

15

(Concluded).

## SURFACE STREET.

Earnings, Income from other sources and Gross Income from all sources, and for year ending June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890.					
Gross income from all sources.	Gross earnings from operation.	Operating expenses.	Net earnings from operation.	Income from other sources than operation.	Gross income from all sources.
\$3,298 20	\$13,860 16	\$10,271 04	\$3,589 12	\$39 25	\$3,628 37
5,887 46	31,387 68	21,030 18	10,327 50	.....	10,327 50
2,748 95	8,782 84	8,724 00	58 84	2 00	60 84
7,187 83	99,106 57	84,077 00	15,029 57	15,116 58	30,146 15
891 27	4,300 42	246 95	4,053 47	.....	4,053 47
1,680 33	14,155 68	11,211 44	2,944 24	125 00	3,069 24
d 10,471 01	21,063 00	28,325 78	d 7,262 78	223 25	d 7,039 53
\$4,726,984 44	\$19,011,410 96	\$14,180,366 20	\$4,851,044 76	\$445,655 07	\$5,296,699 83

f Not operated for year ending June 30, 1890.

g Operations for year ending June 30, 1890, included in Brooklyn City.

h Leased to Elmira and Horseheads Railroad Company, for year ending June 30, 1890.

i Leased for year ending June 30, 1890.

j See Rochester City and Brighton for year ending September 30, 1889.

## TABLE

## ROADS IN OPERATION -

Statement of Deductions from Gross Income (Interest, Rentals, Taxes, &c.)  
for year ending

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Addison and Pennsylvania .....	\$32,480 09	.....	\$1,062 24	\$33,542 33
Adirondack .....	5,821 87	.....	5,410 67	11,232 54
Albany and Saratoga .....	.....	\$982,733 78	108,160 37	1,090,894 15
Allegheny and Kinzua .....	a .....	.....	.....	.....
Auburn and Ithaca .....	a .....	.....	.....	.....
Bath and Hammondsport .....	1,833 33	.....	718 93	2,552 26
Boston and Albany .....	751,233 33	58,500 00	558,911 04	1,368,644 37
Bradford, Eldred and Cuba .....	34,200 35	.....	1,291 19	35,491 54
Brooklyn, Bath and West End .....	19,741 74	.....	2,873 25	22,614 99
Brooklyn and Brighton Beach .....	34,504 83	.....	55,478 28	89,983 06
Brooklyn and Rockaway Beach .....	b 4,968 39	.....	975 42	5,943 81
Buffalo Creek .....	16,875 00	.....	12,901 27	29,776 27
Buffalo, Rochester and Pittsburgh .....	442,444 02	.....	182,549 71	624,993 73
Carthage and Adirondack .....	51,667 48	.....	6,861 86	58,519 34
Catskill Mountain .....	2,500 00	2,700 00	2,607 26	7,807 26
Central New England and West'n .....	12,500 00	7,066 67	399 82	19,966 49
Chateaugay .....	.....	12,001 00	1,350 67	13,351 67
Chautauque Lake .....	c 23,850 00	.....	7,383 28	31,233 28
Clove Branch .....	.....	.....	692 98	692 98
Connecting Terminal .....	25,000 00	.....	8,104 14	33,104 14
Cooperstown and Charlotte Val. .....	2,132 41	13,703 93	1,065 38	16,891 72
Corning, Cowanesque & Antrim .....	.....	150,000 00	11,501 42	161,501 42
Delaware, Lack. and Western .....	.....	2,030,996 00	168,714 53	2,199,710 53
Dunkirk, Alleg'y Val. and P'gh. .....	.....	.....	10,094 27	10,094 27
Elmira, Cortland and Northern .....	76,969 25	18,000 00	21,021 29	115,980 54
Elmira and Lake Ontario .....	.....	.....	42,417 35	42,417 35
Elmira and Williamsport .....	.....	151,500 00	25,764 47	177,264 47
Fitchburg .....	777,167 12	271,980 00	171,753 98	1,220,901 10
Fonda, Johnstown & Gloversville .....	33,065 00	.....	9,311 98	42,366 98
Geneva and Sayre .....	.....	.....	977 72	977 72
Greenwich and Johnsonville .....	.....	.....	968 74	968 74
Hartford and Conn. Western .....	27,866 66	.....	21,486 18	49,352 84
Herkimer, Newport and Poland .....	3,813 79	.....	1,519 00	5,332 79
Island .....	24,000 00	.....	6,094 83	30,094 83
Ithaca, Auburn and Western .....	e .....	2,666 67	324 64	2,991 31
Kaaterskill .....	4,123 10	.....	655 47	4,778 57
Kanona and Prattsburgh .....	a .....	.....	.....	.....
Keseev'e, Aus. Chasm & Lk. Cham .....	a .....	.....	.....	.....
Lackawanna and South-western .....	.....	.....	.....	.....
Lake Champlain and Moriah .....	.....	.....	3,446 51	3,446 51
Lake Shore & Mich'n Southern .....	3,254,798 00	499,805 29	482,223 25	4,236,818 54
Lebanon Springs .....	.....	.....	527 06	527 06
Lehigh and Hudson River .....	88,096 34	.....	6,563 71	94,660 05
Long Island .....	438,064 71	254,024 07	105,518 36	797,607 14
Marine .....	.....	.....	862 26	862 26
Middleburgh and Schoharie .....	1,080 00	.....	426 67	1,506 67
Mid'town, Un'ville & Water Gap .....	20,000 00	.....	1,725 44	21,725 44
Mount McGregor .....	1,216 66	.....	908 46	2,125 12
Newburgh, Dutchess and Conn. .....	11,400 00	.....	6,049 15	17,449 15
New Jersey and New York .....	29,000 04	11,400 00	40,810 39	81,210 43

NET INCOME OF STEAM ROADS.

IB.

US IN Cms SURFACE STREAM.

Rentals, In and Net Income from all sources for year ending September 30, 1889, and for 1890 June 30, 1890. deficiency.

YEAR ENDING JUNE 30, 1890.							
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.		
d 323,495 73	\$40,073 34	.....	\$1,098 42	\$41,171 76	d 352,107 54		
3,809 71	.....	.....	5,218 54	5,218 54	22,795 89		
367,012 83	.....	\$986,422 47	186,529 03	1,122,951 50	543,238 62		
.....	3,437 50	.....	.....	3,437 50	d 1,605 67		
.....	.....	.....	1,225 74	1,225 74	d 263 49		
11,839 99	5,500 00	.....	.....	5,500 00	d 4,865 76		
1,904,618 81	662,900 00	78,000 00	587,373 88	1,328,273 88	2,133,390 85		
d 26,918 19	88,242 55	.....	1,151 10	89,393 65	d 29,918 40		
2,793 13	21,148 62	.....	3,041 03	24,189 65	d 2,202 25		
d 35,921 61	36,438 28	.....	57,866 36	94,304 64	d 44,451 50		
20,779 92	4,783 66	.....	1,284 52	5,968 18	17,428 83		
112,631 15	15,000 00	.....	7,700 22	22,700 22	71,603 13		
10,765 21	469,038 35	.....	175,650 14	644,683 49	30,903 56		
d 64,750 36	57,247 47	.....	4,643 32	61,890 79	d 24,109 93		
8,460 91	2,500 00	2,700 00	2,592 47	7,792 47	6,049 89		
d 17,188 99	152,098 28	69,471 66	22,802 05	244,311 99	d 101,939 27		
64,427 12	.....	12,000 00	1,306 66	13,306 66	78,618 71		
d 24,832 79	.....	.....	.....	.....	d 1,480 73		
280 94	.....	.....	556 32	556 32	d 54,576 15		
50,067 37	25,000 00	.....	8,253 69	33,253 69	.....		
.....	2,595 38	.....	1,090 18	3,685 56	12,829 65		
3,709 30	.....	150,000 00	14,914 88	164,914 88	d 28,984 40		
1,459,116 65	.....	2,048,329 33	185,210 64	2,233,539 97	1,717,392 93		
11,008 10	.....	.....	9,588 43	9,588 43	28,551 27		
6,330 25	50,148 35	18,000 00	22,576 29	90,724 54	67,705 00		
d 91,263 01	.....	.....	42,694 02	42,694 02	d 31,247 67		
55,011 74	.....	151,500 00	24,979 99	176,479 99	15,861 59		
332,144 62	807,416 44	271,980 00	175,597 88	1,254,994 32	654,631 05		
64,230 93	33,630 00	.....	9,485 41	43,115 41	55,415 08		
d 4,848 32	35,000 00	.....	13,296 63	48,296 63	d 60,571 56		
11,807 32	.....	.....	1,054 93	1,054 93	6,008 99		
11,452 03	5,066 65	.....	238 91	5,305 57	2,566 53		
6,790 03	3,633 21	.....	1,732 55	5,365 76	8,692 40		
1,534 61	24,000 00	.....	6,648 88	30,648 88	d 1,739 45		
455 80	.....	.....	.....	.....	.....		
d 9,133 97	4,569 27	.....	619 61	5,188 88	d 2,555 75		
.....	.....	.....	200 73	200 73	852 00		
.....	1,050 00	.....	61 89	1,111 89	d 2,054 08		
.....	.....	.....	3,183 07	3,183 07	d 6,980 30		
22,591 68	.....	.....	3,541 35	3,541 35	21,028 87		
767 82	3,234,765 00	541,009 22	508,416 61	4,279,190 83	3,374,641 00		
298 77	.....	.....	570 14	570 14	2,873 53		
923 03	92,628 93	.....	7,067 11	99,696 04	35,526 80		
37 52	523,276 70	173,644 99	110,398 25	806,319 94	64,426 55		
14 09	.....	.....	562 26	562 26	d 5,541 96		
55 68	1,080 00	.....	483 19	1,513 19	90 55		
230 31	20,000 00	.....	1,524 69	21,924 69	d 2,096 56		
729 35	5,000 00	.....	1,255 58	4,255 58	d 3,048 54		
911 92	11,809 31	.....	5,911 97	17,721 28	28,379 03		
607 41	29,000 04	11,400 00	3,145 24	43,545 28	4,374 01		

TABLE B—

ROADS IN OPERATION—

*Statement of Deductions from Gross Income (Interest, Rentals, Taxes, etc.)  
for year ending*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1899.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
New York and Canada.....		\$286,824 80	853,199 50	\$290,024 30
New York Cent. and Hud. River.	\$3,612,749 21	4,046,742 55	1,513,081 56	9,172,573 32
N. Y. C. Hud. Riv. & Ft. Orange.			84 21	84 21
New York, Chicago and St. Louis	789,840 00		189,082 85	978,922 85
New York, Lake Erie & Western.	5,123,539 60	8,618,704 56	1,110,506 02	9,852,749 18
New York and Massachusetts...			8,733 50	8,733 50
New York and New England....	1,013,133 17	280,334 87	354,528 11	1,648,045 15
New York, New Haven & H'ford.	101,513 86	958,359 50	492,330 55	1,552,203 91
New York and Northern.....	60,000 00		21,300 00	81,300 00
New York, Ontario and Western.	208,224 58	2,134 59	82,809 74	293,168 91
New York and Rockaway Beach.	40,374 50		2,447 35	42,821 85
New York and Sea Beach .....	16,660 20		2,837 09	19,547 29
Northern Adirondack .....		16,394 63	24,776 27	41,170 90
Ogdensb'g and Lake Champlain	238,310 16		33,459 30	268,769 46
Ogdensb'g and Lake Champlain	a			
Owasco River .....	802 36		513 51	1,315 87
Port Jervis, Monticello & N. York	17,330 00		3,110 42	20,440 42
Prospect Park and Coney Island	59,392 97	10,000 00	2,406 21	72,339 18
Rensselaer and Saratoga .....		903,841 50	156,774 10	1,060,615 60
Rochester and Glen Haven .....	2,100 00		811 98	2,911 98
Rochester, Hornellsville & Lack.			65 40	65 40
Rochester and Lake Ontario.....			1,622 98	1,622 98
Rome, Watertown & Ogdensb'g.	619,475 64	291,366 64	126,562 98	1,037,405 26
Schoharie Valley .....	2,400 00		410 87	2,810 87
Seneca Falls and Cayuga Lake...	2,400 00		505 19	2,905 19
Silver Lake .....	6,981 10		840 33	7,821 43
Skaneateles .....	2,050 00		945 51	2,995 51
Southern Central .....	190,394 10		18,330 53	208,724 63
Southfield Branch .....	f		39 25	39 25
Staten Island Rapid Transit.....	185,886 54	80,600 00	24,800 00	291,286 54
Sterling Mountain .....	4,748 24		609 95	5,358 19
Stony Clove & Catskill Mountain	10,500 00		1,993 71	12,493 71
Syracuse and Baldwinsville.....	9,600 00		838 98	10,438 98
Syracuse, Binghamton and N. Y.	137,630 00		43,564 37	181,194 37
Syracuse, Geneva and Corning....		216,401 51	10,118 03	226,519 54
Syracuse, Ontario and New York	57,250 00		4,714 04	61,964 04
Tioga .....	50,475 00	14,794 00	4,265 21	69,534 21
Tonawanda Valley and Cuba.....				
Ulster and Delaware .....	35,416 56	2,750 00	20,925 83	59,091 89
United States and Canada .....	3,714 20			3,714 20
Utica, Clinton & B. and Rome & C.		75,000 00	8,400 00	83,400 00
Wallkill Valley .....	18,153 74		5,396 31	23,550 05
Western N. Y. and Pennsylvania	506,483 04		155,865 41	661,348 45
			*\$5,269,481 86	
			1,313,979 13	
	\$10,376,435 28	\$15,221,376 56	\$6,583,460 99	\$41,181,272 83

\* Taxes.

# NET INCOME OF STEAM ROADS.

19

(Continued).

## SURFACE STEAM.

and Net Income from all sources for year ending September 30, 1889, and June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
998,728 35	.....	\$385,775 87	\$32,645 71	\$298,421 58	\$186,362 91
4,117,631 74	\$3,590,535 03	4,063,392 55	1,740,023 63	9,383,951 21	4,662,462 22
228 32	.....	.....	21 59	21 59	291 09
134,089 75	786,660 00	.....	330,398 67	1,117,068 57	219,259 01
774,776 45	5,214,713 52	3,784,397 82	1,254,711 20	10,263,822 04	1,021,906 13
7,508 90	.....	.....	9,005 56	9,005 56	d 12,820 98
200,278 62	1,010,936 93	330,466 34	349,555 04	1,690,968 31	380,316 80
1,633,069 32	80,000 00	982,898 37	552,868 38	1,615,756 75	1,908,019 72
34,319 94	60,000 00	.....	53,396 18	113,386 18	d 3,049 15
62,924 38	207,211 67	3,750 00	87,337 16	298,298 33	146,441 91
4,776 81	40,418 19	.....	2,531 60	42,949 88	1,788 14
19,547 29	16,460 64	.....	9,629 88	26,080 52	12,363 82
8,336 53	.....	32,088 35	19,561 62	51,649 97	22,502 73
9,726 47	233,965 16	.....	28,455 19	262,410 35	d 8,134 08
.....	.....	.....	26 00	26 00	1,884 39
d 1,484 37	534 97	.....	280 97	815 94	3,667 66
d 18,142 72	21,840 00	.....	4,953 81	26,793 81	d 21,759 93
d 8,868 30	60,430 20	10,000 00	4,425 25	74,855 45	d 4,420 66
d 86,574 85	.....	911,960 00	152,210 06	1,064,160 06	63,484 89
2,155 55	4,800 00	.....	1,127 47	5,927 47	70 93
d 197 89	.....	.....	.....	.....	2,097 44
12,557 52	.....	.....	1,471 29	1,471 29	10,505 62
436,654 84	619,839 05	285,317 89	144,461 86	1,049,618 80	641,406 46
3,808 28	2,400 00	.....	370 43	2,770 43	108 64
d 3,555 61	2,400 00	.....	89 10	2,489 10	d 2,460 29
8,406 11	10,630 80	.....	1,140 03	11,770 83	24,597 67
7,140 45	1,163 50	.....	372 20	2,035 70	9,849 35
d 117,838 80	190,403 13	.....	13,062 56	208,465 69	d 145,603 74
d 37 80	.....	.....	.....	.....	.....
d 4,777 69	192,684 22	80,600 00	25,600 00	298,884 22	d 2,904 04
7,296 83	4,748 24	.....	322 74	5,570 98	4,108 46
7,647 22	10,500 00	.....	2,061 03	12,561 03	6,413 40
d 5,999 14	9,600 00	.....	748 33	10,348 33	d 9,230 13
222,034 35	137,620 00	.....	42,647 63	180,267 63	231,014 88
d 71,329 22	.....	212,302 15	10,183 45	222,485 60	d 117,767 84
d 46,762 27	54,000 00	.....	5,266 37	59,266 37	d 44,360 19
53,037 30	50,475 00	14,794 00	6,159 47	71,428 47	d 3,505 03
d 3,094 34	.....	.....	.....	.....	d 6,096 50
54,107 53	63,744 29	500 00	22,191 12	86,436 41	51,916 47
d 9,109 01	10,313 53	.....	.....	10,313 53	d 18,610 46
d 1,322 55	.....	75,000 00	8,580 00	83,580 00	d 12,853 21
3 27	17,500 00	.....	5,299 75	22,792 75	1,631 81
9 68	517,538 03	.....	134,757 93	652,290 96	369,041 80
.....	.....	.....	*35,496,092 37	.....	.....
.....	.....	.....	1,737,484 73	.....	.....
513,090 97	\$19,640,198 44	\$15,556,680 51	\$7,283,577 10	\$42,436,451 05	\$18,787,900 62

\* Taxes.

**TABLE B—**  
**ROADS IN OPERATION—**  
*Statement of Deductions from Gross Income (Interest, Rentals, Taxes, etc.)*  
*for year ending*  
*"d" denotes*

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1899.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.
Brooklyn .....	\$272,802 63	\$138,300 00	\$7,621 74	\$418,724 37
Kings County .....	151,864 02	4,609 61	1,182 33	157,655 96
Manhattan .....	1,534,080 00	20,000 00	563,690 58	2,117,770 58
Sea View .....			692 40	692 40
Suburban Rapid Transit .....			13,393 15	13,393 15
	\$1,958,746 65	\$162,909 61	*\$538,580 20	\$2,709,236 46

\*Taxes.

## SURFACE

Albany .....	\$8,584 99		\$4,998 51	\$13,583 50
Amsterdam .....		\$1,000 00		1,000 00
Atlantic Avenue .....	56,874 59		22,368 21	79,042 80
Auburn City .....	1,545 00		282 13	1,777 13
Babylon .....				
Binghamton .....	a .....			
Binghamton Central .....			146 59	
Binghamton and Port Dickson .....		8,800 00		3,900 00
Broadway (Brooklyn) .....	19,000 00		14,991 53	33,991 53
Broadway and Seventh Avenue .....	111,172 26	187,222 88	63,703 67	362,098 81
Brook'n, Bushw'k and Queens Co .....	15,000 00		1,558 12	16,558 12
Brooklyn City .....	68,003 44	64,050 69	98,087 57	230,141 70
Brooklyn City and Newtown .....	70,278 78		10,567 28	80,846 04
Brooklyn Crosstown .....	10,482 41		8,803 30	19,285 71
Buffalo .....	61,945 29		8,457 72	70,403 01
Buffalo East Side .....	47,389 93		8,312 33	55,702 26
Calvary Cem'y, Greenp't & B'klyn .....	12,000 00		784 68	12,784 68
Canandaigua .....	1,200 00		195 18	1,395 18
Central City .....			1,555 86	1,555 86
Central Crosstown .....	15,000 00		21,399 30	36,399 30
Central Park, North and East Riv. .....	84,000 00		83,616 99	167,616 99
Chamber St. and Grand St. Ferry .....			5,995 94	5,995 94
Christopher and Tenth Street ... ..	11,460 44	5,200 00	20,063 73	36,724 17
City (Binghamton) .....			122 20	122 20
City of Poughkeepsie .....	200 00		837 70	1,037 70
Coney Island and Brooklyn .....	15,000 00		8,121 80	23,121 80
Cortland and Homer .....			433 28	433 28
Court Street and East End .....			75 17	75 17
Deerfield and Utica .....	a .....			
Dry Dock, E. B'dway and Battery .....	130,800 00		87,844 09	168,6
Dunkirk and Fredonia .....	42 00		781 82	8
Eighth Avenue .....	60,000 00		38,078 62	98,07
Elmira and Horseheads .....	1,500 00		687 58	2,18
Fifth Ward (Syracuse) .....	1,178 80		599 63	1,77
Forty-s'nd St. & Grand St. Ferry .....	16,520 00		33,844 63	50,36
Forty-s'nd St. Man. & St. Nic. Av. .....	77,150 00		31,999 62	109,14
Fourth Ward (Syracuse) .....	1,566 68		190 95	1,75
Frankfort and Ilion .....			208 09	20
Fulton and Oswego Falls .....	900 00		83 34	9



(Continued).

## ELEVATED STEAM.

and Net Income from all sources for year ending September 30, 1889, and June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890.					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
d \$15,852 15	\$272,701 99	\$271,075 00	\$10,191 15	\$553,968 14	\$95,940 48
21,254 15	173,155 25	2,000 00	1,702 60	176,887 85	16,886 86
2,104,406 18	1,582,890 00	15,000 00	452,924 98	2,060,804 98	2,488,672 07
2,089 16	1,650 00	.....	700 08	2,360 03	271 70
22,096 79	.....	.....	16,068 57	18,068 57	31,363 47
			*\$482,932 48		
			654 85		
\$2,133,994 13	\$2,030,387 24	\$283,075 00	\$483,587 33	\$2,802,049 57	\$2,594,360 86

\* Taxes.

## STREET.

\$10,456 98	\$17,581 51	.....	\$5,019 48	\$22,600 99	d \$11,461 11
159 44	.....	\$1,000 00	.....	1,000 00	684 85
36,062 32	59,717 58	.....	22,075 61	81,798 19	d 2,761 24
896 41	5,090 00	.....	177 13	3,267 13	d 385 09
686 38	.....	.....	.....	.....	d 668 38
.....	2,850 00	.....	.....	2,850 00	d 2,981 72
1,326 00	.....	3,000 00	.....	3,000 00	118 75
13,761 95	17,800 00	.....	15,007 78	32,507 78	726 00
170,632 53	110,338 98	128,750 00	138,268 62	372,357 55	36,713 81
d 20,308 47	15,000 00	.....	1,406 61	16,408 61	d 28,154 65
367,964 61	104,629 63	79,287 78	137,871 56	321,458 97	404,596 79
d 2,240 62	60,719 17	.....	19,890 29	74,109 46	13,455 56
54,976 65	.....	.....	.....	.....	.....
4,461 31	62,466 29	.....	7,107 72	69,574 01	28,972 69
d 1,848 40	48,466 19	.....	8,612 33	57,078 52	d 796 22
2,655 09	.....	.....	.....	.....	.....
53 90	1,200 00	.....	201 82	1,401 82	d 1,033 99
7,624 86	.....	.....	1,438 71	1,438 71	6,469 99
56,178 43	15,000 00	.....	28,879 68	43,879 68	46,839 24
28,669 36	84,000 00	.....	44,445 43	128,445 43	94,192 65
17,048 06	.....	.....	6,719 16	6,719 16	5,594 96
57,764 96	10,407 92	.....	23,881 91	33,789 88	29,573 30
892 19	.....	.....	110 82	110 82	1,324 77
2,331 92	.....	.....	860 36	860 36	827 36
28,907 66	15,730 00	.....	8,380 04	24,110 04	21,969 68
1,339 91	.....	.....	388 90	388 90	2,411 14
2,298 07	.....	.....	145 29	145 29	1,623 91
.....	201 61	.....	1 32	203 13	1,100 51
338 02	130,800 00	.....	39,780 31	170,580 31	109,363 45
350 77	42 00	.....	922 80	964 80	5,184 02
159 72	60,000 00	.....	38,078 62	98,078 62	135,143 42
7 00	4,125 00	.....	1,260 27	5,875 27	963 26
13 54	945 84	.....	872 01	1,817 35	9,168 52
946 56	17,866 67	.....	33,860 82	51,417 19	140,314 08
713 46	77,143 19	.....	33,699 62	110,847 81	15,723 96
70 41	2,160 00	.....	313 18	2,473 18	808 14
78 86	.....	.....	193 89	193 89	1,477 58
1 33	900 00	.....	97 78	997 78	d 1,176 37

TABLE B—

ROADS IN OPERATION—

*Statement of Deductions from Gross Income (Interest, Rentals, Taxes, etc.)  
for year ending*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Genesee and Water Street	\$478 00	.....	\$643 70	\$1,016 70
Glens Falls, S. Hill & Ft. Edward	1,440 00	.....	643 94	2,083 94
Grand Street and Newtown	10,461 31	.....	5,134 41	15,595 72
Harlem B'dge, Morris'nia & Ford.	4,270 00	.....	9,477 60	13,747 60
Herkimer and Mohawk	.....	.....	340 10	340 10
Houston, West St. and Pav. Ferry	\$4,475 00	.....	8,961 21	43,436 31
Ithaca	1,200 00	.....	122 80	1,322 80
Jamaica and Brooklyn	.....	.....	869 56	869 56
Jamestown	1,500 00	.....	392 85	1,892 85
Jerome Park	6,000 00	.....	1,550 11	7,550 11
Johnstown, Glov. and Kingsboro	.....	\$4,000 00	.....	4,000 00
Kingston City	2,040 00	.....	943 69	2,983 69
Larchmont	.....	.....	187 77	187 77
Lockport	1,250 00	.....	45 00	1,295 00
Long Island City and Newtown	6,000 00	.....	200 00	6,200 00
Maple Avenue	h.....	.....	287 71	287 71
Mohawk and Lion	.....	.....	281 42	281 42
Mount Vernon and East Chester	c.....	.....	.....	.....
New Brighton & Onondaga Valley	664 53	500 00	96 58	1,261 11
Newburgh	6,243 67	.....	454 71	6,698 38
New Williamsburgh & Flatbush	\$ 11,666 67	6,260 00	7,843 07	25,769 74
New York and Harlem	.....	.....	27,088 06	27,088 06
Niagara Falls and Susp. Bridge	.....	.....	691 97	691 97
Ninth Avenue	.....	.....	25,767 66	25,767 66
North and East Greenbush	1,234 50	.....	230 51	1,465 01
Ogdensburg	.....	.....	170 13	170 13
Olean	88 60	.....	128 28	166 88
Oneida	126 52	.....	261 83	327 55
Oneida Street (Utica)	1.....	.....	83 76	83 76
Oneonta	.....	.....	58 47	58 47
Oswego	418 75	.....	283 89	702 64
Palham Park	2,208 00	.....	220 41	2,428 41
People's (Syracuse)	.....	.....	80 00	80 00
Prospect Pk & Coney Is. (City Div.)	250 00	21,000 00	7,287 42	28,537 42
Prospect Park and Flatbush	1,170 00	.....	114 19	1,284 19
Rochester	j.....	.....	.....	.....
Rochester Electric	.....	.....	.....	.....
Rochester City and Brighton	43,490 00	.....	15,131 06	58,621 06
Rockaway Village	1,250 00	.....	.....	1,250 00
Rome	7,350 92	.....	267 58	7,618 50
Schenectady	2,317 30	.....	174 09	2,491 39
Sea Cliff Inclined Cable	60 00	.....	86 40	146 40
Second Avenue	85,178 83	.....	52,810 30	137,989 23
Seventh Ward (Syracuse)	1,500 00	.....	384 59	1,884 59
Sixth Avenue	35,000 00	.....	46,000 00	81,000 00
South Brooklyn Central	17,925 00	.....	3,690 08	21,615 08
Steinway and Hunter's Point	22,631 97	1,751 92	2,223 01	26,606 90
Stillwater and Mechanicville	1,140 00	.....	268 83	1,408 83
Syracuse and Geddes	2,866 10	.....	866 80	3,732 90
Syracuse and Onondaga	.....	.....	1,531 71	1,531 71

(Continued).

## SURFACE STREET.

and Net Income from all sources for year ending September 30, 1889, and June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890.					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
\$4,547 89	\$225 00		\$1,022 53	\$1,247 53	\$6,483 91
2,482 89	1,440 00		710 44	2,150 44	1,990 66
12,543 60	9,406 55		4,928 10	14,384 65	3,548 67
657 52	4,213 22		7,826 08	12,039 30	1,182 96
2,669 14			812 49	512 49	3,467 26
17,928 16	38,272 50		11,704 12	49,976 62	2,806 89
d 505 05	1,200 00		88 46	1,288 46	d 45
d 2,555 22	8,135 00			8,135 00	d 3,469 77
d 998 78	1,500 00		426 42	1,926 42	d 1,540 64
d 7,577 03			2,580 16	2,580 16	d 171 44
3,168 69		\$4,000 00		4,000 00	3,114 80
d 6,556 68	2,029 16		977 49	3,006 65	d 6,470 65
d 592 93			146 26	146 26	d 46 05
d 5,676 66	1,250 00		218 13	1,468 13	d 6,365 12
2,005 00	12,000 00		200 00	12,200 00	d 4,502 10
d 1,787 38					
d 2,357 31			327 63	327 63	d 3,055 26
d 1,296 54					
d 661 72	804 00	500 00	65 89	1,369 29	d 556 52
d 6,119 17	6,067 88		612 81	6,680 17	d 5,766 77
7,780 97					
279,697 76			28,651 97	28,651 97	255,710 70
3,638 81			875 38	875 38	3,415 52
10,634 60			25,357 87	25,357 87	17,687 57
d 2,390 77	1,235 50		265 18	1,500 68	d 1,122 71
d 389 22			117 20	117 20	d 173 63
d 1,452 29			248 93	248 93	d 1,181 34
d 37 77	103 50		192 48	295 98	d 28 43
d 632 44					
d 898 77			119 71	119 71	d 74 59
d 1,744 30	375 00		186 64	561 64	d 357 51
1,539 99	1,890 00		774 80	2,664 80	1,949 40
4,763 14			941 65	941 65	14,864 16
d 16,996 86	250 00	21,000 00	8,129 00	29,379 00	d 14,965 86
d 1,940 16	1,200 00		128 09	1,328 09	d 1,321 08
	69,700 00		15,724 89	85,424 89	77,501 22
7,264 56			445 34	445 34	8,944 86
31,811 67					
d 1,096 36	1,250 00			1,250 00	d 1,376 49
d 8,860 44	7,670 00		282 16	7,952 16	d 6,586 92
d 4,338 20	2,417 51		151 31	2,568 82	d 3,410 03
57 35	60 00		85 40	146 40	d 97 19
24,701 89	91,303 93		48,048 28	139,352 21	58,099 17
2,235 28	3,000 00		656 25	3,656 25	6,782 05
122,798 41	35,000 00		42,000 00	77,000 00	175,219 64
8,043 89	17,925 00		2,848 93	20,773 93	616 40
25,459 22	23,873 90	1,751 92	2,485 76	28,111 58	d 33,152 27
581 16	1,100 00		227 86	1,327 86	d 189 19
4,612 73	2,473 18		874 28	3,347 46	d 1,567 95
8,265 65			1,375 50	1,375 50	7,169 45

TABLE B—

## ROADS IN OPERATION—

*Statement of Deductions from Gross Income (Interest, Rentals, Taxes, etc.)  
for year ending*

"d" denotes

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	Interest due and accrued.	Rentals of leased lines.	Taxes and miscel- laneous.	Total deductions.
Third Avenue .....	\$226,245 65	.....	\$72,820 81	\$299,066 46
Third Ward (Syracuse).....	3,870 00	.....	1 82	3,871 82
Troy and Albia.....	3,048 88	.....	768 26	3,817 13
Troy and Lansingburgh .....	16,956 58	\$6,350 00	7,539 10	30,845 68
Twenty-third Street.....	37,372 01	62,500 00	53,749 32	153,621 33
Utica Belt Line .....	8,333 33	15,000 00	1,563 11	24,896 44
Utica and Mohawk .....	928 10	.....	201 26	1,129 35
Van Brunt Street and Erie Basin.	1,500 00	.....	1,231 76	2,731 76
Washington St., Asylum & Park.	1,472 22	.....	232 32	1,704 54
Watervliet Turnpike & Railroad.	13,707 37	.....	3,304 39	17,011 76
West Side (Buffalo).....	155 00	.....	340 35	495 35
Woodlawn and Butternut Street.	1,421 44	.....	49 49	1,470 93
Yonkers .....	925 00	.....	25 81	950 81
			*\$836,302 32 59,828 37	
	\$1,527,660 94	\$378,125 49	\$895,130 69	\$2,801,117 12

\* Taxes.

[For foot notes marked on this table see Table A, corresponding notes.]

(Concluded).

## SURFACE STREET.

and Net Income from all sources, for year ending September 30, 1889, and June 30, 1890.

deficiency.

YEAR ENDING JUNE 30, 1890.					
Net income from all sources.	Interest due and accrued.	Rentals of leased lines.	Taxes and miscellaneous.	Total deductions.	Net income from all sources.
\$227,496 56	\$197,137 82	.....	\$70,110 28	\$267,248 10	\$373,296 08
5,735 89	5,685 00	.....	272 50	5,957 50	6,740 12
1,813 70	2,380 00	.....	758 92	3,138 92	3,555 74
49,230 36	16,947 41	\$5,850 00	8,277 95	31,875 86	106,143 30
84,379 79	28,691 68	62,500 00	49,792 43	140,984 11	109,387 05
10,681 83	13,183 83	15,000 00	27,236 66	55,419 99	d 19,281 95
2,169 85	1,483 88	.....	242 00	1,725 38	1,902 99
3,155 70	1,500 00	.....	1,080 48	2,560 48	7,767 02
1,044 41	2,506 56	.....	398 88	2,908 44	d 2,847 60
d 9,828 93	28,391 76	.....	2,947 87	31,339 33	d 1,198 18
395 92	1,327 30	.....	1,577 15	2,904 45	1,149 02
209 40	1,566 83	.....	251 09	1,817 92	1,351 32
d 11,431 82	.....	.....	367 17	367 17	d 7,406 70
			*\$847,957 07 136,517 88		
\$1,925,867 82	\$1,570,750 11	\$318,069 70	\$984,374 90	\$2,873,114 71	\$2,423,585 12

\*Taxes.

## TABLE

## ROADS IN OPERATION —

## Statement of Payments from Net Income (Dividends, etc.) and Surplus

June

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.			
	DIVIDENDS DE-CLARED.		Miscella- neous.	Total payments.
	Rate.	Amount.		
Addison and Pennsylvania.....				
Adirondack.....				\$3,809 71
Albany and Susquehanna.....				367,012 83
Allegheny and Kinzua.....				
Auburn and Ithaca.....				
Bath and Hammondsport.....			\$7,500 00	7,500 00
Boston and Albany.....	8	\$1,600,000 00		1,600,000 00
Bradford, Eldred and Cuba.....				4,339 99
Brooklyn, Bath & West End.....				304,618 81
Brooklyn & Brighton Beach.....				2,793 12
Brooklyn & Rocka'y Beach.....				
Buffalo Creek.....	50	125,000 00		125,000 00
Buffalo, Rochester & Pittab'h.....				20,779 92
Carthage and Adirondack.....				10,765 21
Catskill Mountain.....				8,460 91
Cent'l N. Eng'l'd & Western.....				
Chateaugay.....				64,427 12
Chautauque Lake.....				
Glove Branch.....				
Connecting Terminal.....	6	1,200 00		1,200 00
Cooperst'n & Charlotte Val.....				48,867 37
Corning, Co'nesque & Antrim.....				
Delaware, Lack. & Western.....				3,709 30
Dunkirk, Alleg'y Val. & P'gh.....				1,469,116 65
Elmira, Cortland & Northern.....				11,008 10
Elmira and Lake Ontario.....				6,330 25
Elmira and Williamsport.....				
Fitchburg.....				55,011 74
Fonda, Johnst'n & Glov'ville.....	10	30,000 00		30,000 00
Geneva and Sayre.....				332,114 62
Greenwich and Johnsonville.....	8%	10,030 00		10,030 00
Hartford and Conn. Western.....		126 00		126 00
Herkimer, Newport & Pola'd.....	1%	2,547 00		2,547 00
Island.....				4,243 03
Ithaca, Auburn & Western.....				1,534 61
Kaaterskill.....				455 80
Kanona and Prattsburgh.....				
Keese, Ans.Oha. & L. Cham.....				
Lack. and South-western.....				
Lake Champlain and Moriah.....	10	20,000 00		20,000 00
Lake Shore & Mich'n South'n.....		2,526,675 00		2,526,675 00
Lebanon Springs.....				620,092 82
Lehigh and Hudson River.....				4,25
Long Island.....		440,000 00		440,000 00
Marine.....				6,92
Middleburgh and Schoharie.....				164,46
Middlet'n. Un. & Water Gap.....				
Mount McGregor.....				
Newb'g, Dutchess and Conn.....				27,01
New Jersey and New York.....				

C.

## SURFACE STEAM.

or Deficiency for year ending September 30, 1889, and for year ending 30, 1890.

YEAR ENDING JUNE 30, 1890.						
Deficiency.	DIVIDENDS DE-CLARED.		Miscella- neous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
\$28,496 78	.....	.....	.....	.....	.....	\$52,107 54
.....	.....	.....	.....	.....	\$22,795 89	.....
.....	.....	.....	.....	.....	543,388 62	.....
.....	.....	.....	.....	.....	1,605 67	.....
.....	.....	.....	.....	.....	265 49	.....
.....	.....	.....	.....	.....	4,865 76	.....
.....	8	\$1,600,000 00	.....	\$1,600,000 00	583,390 85	.....
26,918 19	.....	.....	.....	.....	.....	26,918 40
.....	.....	.....	.....	.....	.....	2,202 25
35,921 61	.....	.....	.....	.....	.....	44,451 50
.....	5	8,850 00	.....	8,850 00	8,578 88	.....
12,468 85	90	225,000 00	.....	225,000 00	.....	153,366 87
.....	.....	.....	.....	.....	80,903 56	.....
34,750 86	.....	.....	.....	.....	6,049 89	24,109 98
.....	.....	.....	.....	.....	.....	.....
17,188 99	.....	.....	.....	.....	.....	101,929 27
.....	.....	.....	.....	.....	78,618 71	.....
24,682 79	.....	.....	.....	.....	.....	.....
290 94	.....	.....	.....	.....	.....	1,480 78
.....	6	1,200 00	.....	1,200 00	53,376 15	.....
.....	.....	.....	.....	.....	12,829 66	.....
.....	.....	.....	.....	.....	1,717,322 93	26,984 40
.....	.....	.....	.....	.....	28,551 27	.....
.....	.....	.....	.....	.....	67,705 00	.....
91,263 01	.....	.....	.....	.....	.....	31,247 67
.....	.....	.....	.....	.....	15,861 59	.....
.....	.....	261,835 60	896,645 02	358,480 62	296,050 43	.....
.....	10	30,000 00	.....	30,000 00	25,415 03	.....
4,848 82	.....	.....	.....	.....	.....	60,571 56
.....	9	10,620 00	.....	10,620 00	.....	4,611 01
.....	.....	22 50	.....	22 50	2,544 08	.....
.....	.....	.....	.....	.....	8,692 40	.....
.....	.....	.....	.....	.....	.....	1,739 45
9,133 97	.....	.....	.....	.....	.....	2,555 76
.....	.....	.....	.....	.....	852 00	.....
.....	.....	.....	.....	.....	.....	2,054 08
.....	10	20,000 00	.....	20,000 00	1,026 87	6,980 30
.....	.....	2,526,675 00	.....	2,526,675 00	847,966 00	.....
.....	.....	.....	.....	.....	2,873 53	.....
.....	.....	.....	.....	.....	35,526 80	.....
.....	4	480,000 00	.....	480,000 00	164,426 55	.....
8,524 09	.....	.....	.....	.....	.....	5,541 96
.....	.....	.....	.....	.....	90 55	.....
13,920 31	.....	.....	.....	.....	.....	2,098 56
1,729 95	.....	.....	.....	.....	.....	3,048 54
.....	.....	.....	.....	.....	28,379 03	.....
1,607 41	.....	.....	.....	.....	4,374 01	.....

TABLE C—

ROADS IN OPERATION—

*Statement of Payments from Net Income (Dividends, etc.) and Surplus**June*

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.				
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
New York and Canada.....					\$93,728 35
New York Cent. & Hud. Riv. ....	4%	\$4,024,273 50		\$4,024,273 50	93,358 24
N. Y. C. Hud. R. & Ft. Orange .....					228 32
New York, Chic. & St. Louis.....					134,089 75
New York, L. Erie & West'n.....					774,776 45
New York & Massachusetts.....					7,508 90
New York and New England.....		170,341 49		170,341 49	29,937 13
New York, N. H. & Hartford.....	10	1,550,000 00		1,550,000 00	83,069 32
New York and Northern.....					34,319 94
New York, Ont. and Western.....					62,524 38
New York & Rockaway B'ch.....					4,776 81
New York and Sea Beach.....					10,808 54
Orange County.....					
Northern Adirondack.....					8,936 83
Ogdensburg & L. Champlain.....					9,726 47
Owasco River.....					1,484 37
Pt. Jervis, Monticello & N. Y. ....					
Prospect Park & Coney Isl'd.....					
Rensselaer and Saratoga.....					
Rochester and Glen Haven.....					2,155 55
Roch., Hornellsville & Lack.....					
Rochester and Lake Ontario.....	10	6,500 00		6,500 00	5,857 52
Rome, Watert'n & Ogdensburg.....		343,785 00		343,785 00	92,869 84
Schoharie Valley.....					3,808 28
Seneca Falls & Cayuga Lake.....					
Silver Lake.....					8,406 11
Skaneateles.....	4	3,112 00		3,112 00	4,028 45
Southern Central.....					
Southfield Branch.....					
Staten Island Rapid Transit.....					
Sterling Mountain.....					7,296 83
Stony Olove & Cats'l Mount'n.....	5	6,200 00		6,200 00	1,447 22
Syracuse and Baldwinsville.....					
Syracuse, Binghamt'n & N. Y. ....	8	200,000 00		200,000 00	22,034 35
Syracuse, Geneva & Corning.....					
Syracuse, Ontario and N. Y. ....					
Tioga.....					53,037 30
Tonawanda Valley and Cuba.....					
Ulster and Delaware.....					54,107 53
United States and Canada.....					
Uti. Clin. & B. and Rome & C. ....					
Wallkill Valley.....					18,36
West. N. Y. & Pennsylvania.....					25,97
		\$11,059,789 99	\$7,500 00	\$11,067,289 99	\$5,231,0
					686,21
				Net surplus	\$4,544,81



(Continued).

## SURFACE STEAM.

or Deficiency for year ending September 30, 1889, and for year ending 30, 1890.

Deficiency.	YEAR ENDING JUNE 30, 1890.				
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
.....	4½	\$4,024,273 50	.....	\$4,024,273 50	\$156,362 91
.....	.....	.....	.....	.....	638,188 73
.....	.....	.....	.....	.....	291 09
.....	.....	.....	.....	.....	219,259 01
.....	.....	.....	.....	.....	1,021,906 13
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	\$12,820 98
.....	.....	183,369 26	.....	183,369 26	196,947 04
.....	10	1,706,000 00	.....	1,706,000 00	196,019 72
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	5,049 15
.....	.....	.....	.....	.....	146,441 91
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	1,788 14
.....	.....	.....	.....	.....	12,363 82
.....	.....	.....	.....	.....	1,884 89
.....	.....	.....	.....	.....	22,502 73
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	8,184 06
.....	.....	.....	.....	.....	3,667 66
.....	.....	.....	.....	.....	.....
\$18,142 72	.....	.....	.....	.....	21,769 93
8,866 30	.....	.....	.....	.....	4,420 66
86,574 85	.....	.....	.....	.....	63,404 89
.....	.....	.....	.....	.....	70 93
.....	.....	.....	.....	.....	.....
197 89	.....	.....	.....	.....	2,097 44
.....	10	6,500 00	.....	6,500 00	4,005 62
.....	.....	369,502 00	\$107,500 00	467,002 00	174,404 46
.....	.....	.....	.....	.....	108 04
2,555 61	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	2,460 29
.....	.....	.....	.....	.....	.....
.....	4	3,112 00	.....	3,112 00	24,597 67
.....	.....	.....	.....	.....	6,737 35
117,883 00	.....	.....	.....	.....	.....
87 80	.....	.....	.....	.....	145,608 74
4,777 69	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	2,904 04
.....	.....	.....	.....	.....	.....
.....	6	6,200 00	.....	6,200 00	4,108 46
5,999 14	.....	.....	.....	.....	213 40
.....	.....	.....	.....	.....	.....
71,329 22	8	200,000 00	.....	200,000 00	51,014 88
.....	.....	.....	.....	.....	.....
46,762 27	.....	.....	.....	.....	117,767 84
.....	.....	.....	.....	.....	.....
3,094 34	.....	.....	.....	.....	44,360 19
.....	.....	.....	.....	.....	3,505 03
9,109 01	.....	.....	.....	.....	6,096 50
.....	.....	.....	.....	.....	.....
1,232 55	.....	.....	.....	.....	51,916 47
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	18,610 46
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	12,353 21
.....	.....	.....	2,519,351 32	2,519,351 32	1,681 81
.....	.....	.....	.....	.....	2,160,309 52
36,214 51	.....	\$11,652,159 86	\$2,723,496 34	\$14,375,656 20	\$7,521,386 87
.....	.....	.....	.....	.....	3,139,142 45
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Net surplus.	\$4,382,244 42

**TABLE C—**  
**ROADS IN OPERATION—**  
*Statement of Payments from Net Income (Dividends, etc.) and Surplus*  
*June*

NAME OF ROAD.	YEAR ENDING SEPTEMBER 30, 1889.				
	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
Brooklyn.....	.....	.....	.....	.....	.....
Kings County.....	.....	.....	.....	.....	\$21,254 15
Manhattan.....	.....	\$1,430,000 00	.....	\$1,430,000 00	674,406 18
Sea View.....	.....	.....	.....	.....	2,089 16
Suburban Rapid Transit....	.....	.....	.....	.....	22,096 79
.....	.....	\$1,430,000 00	.....	\$1,430,000 00	\$719,846 28
.....	.....	.	.....	Net surplus.	15,832 15
.....	.....	.....	.....	.....	\$703,994 13

					SURFACE
Albany.....	3	\$3,250 00	.....	\$3,250 00	\$2,206 98
Amsterdam.....	.....	.....	.....	.....	139 44
Atlantic Avenue.....	6	60,000 00	.....	60,000 00	.....
Auburn City.....	.....	.....	.....	.....	.....
Babylon.....	.....	.....	.....	.....	.....
Binghamton.....	a	.....	.....	.....	.....
Binghamton Central.....	.....	.....	.....	.....	1,326 00
Bingham't'n & Port Dickinson.....	.....	.....	.....	.....	13,761 96
Broadway (Brooklyn).....	.....	.....	.....	.....	86,832 53
Broadway & Seventh Avenue.....	4	84,000 00	.....	84,000 00	.....
Brook'n, Bush. & Queens Co. ....	.....	.....	.....	.....	.....
Brooklyn City.....	8	256,000 00	.....	256,000 00	131,984 61
Brooklyn City and Newtown.....	.....	.....	.....	.....	.....
Brooklyn Crosstown.....	10	50,000 00	.....	50,000 00	4,976 65
Buffalo.....	.....	.....	.....	.....	4,461 31
Buffalo East Side.....	.....	.....	.....	.....	1,848 40
Cal. Cem., Greenp't & B'klyn.....	.....	.....	.....	.....	83 90
Canandaigua.....	6½	6,497 75	.....	6,497 75	1,027 11
Central City.....	7½	43,500 00	.....	43,500 00	12,678 43
Central Crosstown.....	.....	.....	.....	.....	.....
Central Park, North & E. Riv. ....	.....	.....	.....	.....	28,669 36
Chamber St. & Gr'd St. Ferry.....	.....	.....	.....	.....	17,048 08
Christopher & Tenth Street.....	7	45,500 00	.....	45,000 00	12,254 96
City (Binghamton).....	.....	.....	.....	.....	892 19
City of Poughkeepsie.....	.....	.....	\$1,210 07	1,210 07	1,121 85
Coney Island and Brooklyn.....	.....	.....	12,784 80	12,784 80	11,122 86
Cortland and Homer.....	3	1,200 00	.....	1,200 00	139 91
Court Street and East End.....	.....	.....	.....	.....	2,298 07
Deerfield and Utica.....	a	.....	.....	.....	.....
Dry D'k, E. B'way & Battery.....	4	48,000 00	.....	48,000 00	9,388
Dunkirk and Fredonia.....	8	4,560 00	.....	4,560 00	390 1
Eighth Avenue.....	6	60,000 00	.....	60,000 00	21,659 7
Elmira and Horseheads.....	4	1,968 00	.....	.....	2,207 1
Fifth Ward (Syracuse).....	.....	.....	.....	1,968 00	1,895 1
Forty-se'e'd St. & Gr'd St. Fy. ....	12	89,760 00	.....	89,760 00	10,186 1
Forty-s'd St., Man. & St. N. Av. ....	.....	.....	.....	.....	.....
Fourth Ward (Syracuse).....	.....	.....	.....	.....	1,200 4.



TABLE C—

ROADS IN OPERATION—

*Statement of Payments from Net Income (Dividends, etc.) and Surplus*  
*June*

YEAR ENDING SEPTEMBER 30, 1899.					
NAME OF ROAD.	DIVIDENDS DE-CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
Frankfort and Ilion.....	5	\$713 75	.....	\$713 75	\$263 11
Fulton and Oswego Falls.....			.....		.....
Genesee and Water Street.....	5	3,000 00	.....	3,000 00	1,547 89
Glens Falls, S. Hill & Ft. Ed.....			.....		2,482 89
Grand Street and Newtown.....	5	8,500 00	.....	8,500 00	4,033 60
Har. Br'ge, Morris'a & Ford.....			.....		657 62
Herkimer and Mohawk.....	8	1,360 00	.....	1,360 00	1,299 14
Houst., West St. & Pav. Ferry.....			\$12,500 00	12,500 00	5,423 16
Ithaca.....			.....		.....
Jamaica and Brooklyn.....		4,631 68	.....	4,631 68	.....
Jamestown.....			.....		898 73
Jerome Park.....			.....		.....
Johnst'n, Glov. & Kingsboro.....			.....		3,168 69
Kingston City.....	10	5,000 00	.....	5,000 00	1,556 68
Larchmont.....			.....		.....
Lockport.....			425 00	425 00	.....
Long Isl'd City and Newtown.....			.....		2,005 00
Maple Avenue.....			.....		.....
Mohawk and Ilion.....	14	2,100 00	.....	2,100 00	267 31
Mount Ver. & East Chester.....			.....		.....
New Brighton and Onon. Val.....			.....		661 72
Newburgh.....			.....		.....
New Williamsb'gh and Flat.....	3	9,000 00	.....	9,000 00	.....
New York and Harlem.....	2	200,000 00	.....	200,000 00	79,597 76
Niag. Falls and Susp. Bridge.....	10	4,400 00	.....	4,400 00	.....
Ninth Avenue.....			.....		10,534 60
North and East Greenbush.....			.....		.....
Ogdensburg.....			.....		.....
Olean.....			.....		1,452 29
Oneida.....			.....		.....
Oneida Street (Utica).....			.....		632 44
Oneonta.....			.....		.....
Oswego.....			.....		.....
Pelham Park.....	4	2,000 00	.....	2,000 00	.....
People's (Syracuse).....			.....		4,763 14
Prospect Pk. & C. I. (C'y Div.).....			.....		.....
Prospect Park & Flatbush.....			.....		.....
Rochester.....			.....		.....
Rochester Electric.....			.....		7,264 56
Rochester City and Brighton.....	4	20,000 00	.....	20,000 00	11,811 67
Rockaway Village.....			.....		.....
Rome.....			.....		.....
Schenectady.....			.....		.....
Sea Cliff Inclined Cable.....			.....		2
Second Avenue.....			.....		.....
Seventh Ward (Syracuse).....	3	1,500 00	.....	1,500 00	.....
Sixth Avenue.....	5	75,000 00	.....	75,000 00	47,71
South Brooklyn Central.....			.....		.....
Steinway & Hunter's Point.....			.....		.....
Stillwater and Mechanicville.....			.....		.....

(Continued).

## SURFACE STREET.

or Deficiency for year ending September 30, 1889, and for year ending 30, 1890.

YEAR ENDING JUNE 30, 1890.						
Deficiency.	DIVIDENDS DECLARED.		Miscellaneous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
.....	10	\$1,427 50	.....	\$1,427 50	\$50 08	.....
\$1,691 53	.....	.....	\$306 85	306 85	.....	\$1,483 22
.....	.....	.....	.....	.....	6,433 91	.....
.....	5	8,500 00	.....	8,500 00	1,900 68	.....
.....	.....	.....	.....	.....	.....	12,048 67
.....	.....	.....	.....	.....	1,182 96	.....
.....	12	2,040 00	.....	2,040 00	1,427 26	.....
505 06	.....	.....	.....	.....	2,806 39	.....
7,186 90	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.....	3,469 77
.....	.....	.....	.....	.....	1,540 64	.....
7,577 06	.....	.....	.....	.....	171 44	.....
.....	.....	.....	.....	.....	3,114 80	.....
.....	10	5,000 00	.....	5,000 00	1,470 65	.....
592 93	.....	.....	.....	.....	.....	46 05
6,101 66	.....	.....	.....	.....	.....	6,955 12
.....	.....	.....	.....	.....	.....	4,502 10
1,787 38	.....	.....	.....	.....	.....	.....
.....	22	3,300 00	.....	3,300 00	.....	244 74
1,296 54	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	556 52
6,119 17	.....	.....	.....	.....	.....	5,766 77
1,219 03	.....	.....	.....	.....	.....	.....
.....	2½	250,000 00	.....	250,000 00	5,710 70	.....
761 69	10	4,400 00	.....	4,400 00	.....	984 48
.....	.....	.....	.....	.....	17,637 67	.....
2,390 77	.....	.....	.....	.....	.....	1,122 71
389 22	.....	.....	.....	.....	173 63	.....
.....	.....	.....	.....	.....	1,181 34	.....
37 77	.....	.....	.....	.....	.....	28 41
.....	.....	.....	.....	.....	.....	.....
893 77	.....	.....	350 00	350 00	.....	275 41
1,744 30	.....	.....	.....	.....	.....	357 51
460 01	4	2,000 00	.....	2,000 00	.....	50 60
.....	.....	.....	.....	.....	14,864 16	.....
16,996 36	.....	.....	.....	.....	.....	14,955 86
1,940 16	.....	.....	.....	.....	.....	1,221 03
.....	.....	10,000 00	.....	10,000 00	67,501 22	.....
.....	.....	.....	.....	.....	8,944 36	.....
.....	.....	.....	.....	.....	.....	.....
36	.....	.....	.....	.....	.....	1,376 49
44	.....	.....	.....	.....	.....	6,586 92
20	.....	.....	.....	.....	.....	3,410 03
.....	.....	.....	.....	.....	.....	97 19
.....	2	37,240 00	.....	37,240 00	20,859 17	.....
.....	.....	.....	.....	.....	.....	.....
.....	8	120,000 00	.....	120,000 00	6,792 05	.....
3 89	.....	.....	.....	.....	55,219 64	.....
9 22	.....	.....	.....	.....	616 40	.....
.....	5	535 00	.....	535 00	.....	33,152 27
.....	.....	.....	.....	.....	.....	345 81

TABLE C—

### ROADS IN OPERATION —

*Statement of Payments from Net Income (Dividends, etc.) and Surplus*

YEAR ENDING SEPTEMBER 30, 1889.					
NAME OF ROAD.	DIVIDENDS DE- CLARED.		Miscella- neous.	Total payments.	Surplus.
	Rate.	Amount.			
Syracuse and Geddes.....		\$3,000 00	.....	\$3,000 00	\$1,612 73
Syracuse and Onondaga.....	10	7,000 00	.....	7,000 00	1,253 65
Third Avenue.....	9	180,000 00	.....	180,000 00	47,496 56
Third Ward (Syracuse).....		.....	.....	.....	5,735 89
Troy and Albia.....	5	2,235 00	.....	2,235 00	.....
Troy and Lansingburgh ....	10	30,000 00	.....	30,000 00	19,230 86
Twenty-third Street.....	10	60,000 00	.....	60,000 00	24,379 79
Utica Belt Line.....		.....	.....	.....	10,681 83
Utica and Mohawk.....	6	1,732 04	.....	1,732 04	436 81
Van Brunt St. and Erie Basin		.....	.....	.....	3,155 70
Washington St. Asylum & Pk		.....	.....	.....	1,044 41
Watervliet Turnpike & E. R.		.....	.....	.....	.....
West Side (Buffalo).....		.....	.....	.....	395 92
Woodlawn & Butternut St...		.....	.....	.....	209 40
Yonkers .....		.....	.....	.....	.....
		\$1,880,408 22	\$26,919 87	\$1,407,328 09	\$711,541 79
					193,002 56
				Net surplus.	\$518,539 23

[For foot notes, see Table A, corresponding notes.]

*(Concluded).*

## SURFACE STREET.

or Deficiency for year ending September 30, 1889, and for year ending 30, 1890.

YEAR ENDING JUNE 30, 1890.						
Deficiency.	DIVIDENDS DE-CLARED.		Miscella- neous.	Total payments.	Surplus.	Deficiency.
	Rate.	Amount.				
.....	7	\$4,900 00	.....	\$4,900 00	\$2,269 45	\$1,557 95
.....	12	240,000 00	.....	240,000 00	138,295 98	.....
\$421 30	.....	.....	.....	.....	6,740 12	.....
.....	.....	.....	.....	.....	8,565 74	.....
.....	10	30,000 00	.....	30,000 00	75,143 80	.....
.....	10	60,000 00	.....	60,000 00	49,357 05	.....
.....	6	1,920 00	.....	1,920 00	.....	19,231 95
.....	.....	.....	.....	.....	7,767 02	17 01
.....	.....	.....	.....	.....	.....	2,847 60
9,823 93	.....	.....	.....	.....	.....	1,193 18
.....	.....	.....	.....	.....	1,149 02	.....
.....	.....	.....	.....	.....	1,251 32	.....
11,421 82	.....	.....	.....	.....	.....	7,406 70
\$193,002 56	.....	\$1,808,728 50	\$18,276 28	\$1,827,004 78	\$350,157 90	\$253,577 56
					253,577 56	
				Net surplus.	\$596,580 34	

TABLE

## ROADS IN OPERATION —

*Statement of Payments made by Lessee Companies for Rentals of Leased  
30, 1889, and also for year*

LESSEE AND LESSOR.	TOTAL AMOUNT OF RENTALS PAID BY LESSEE.	
	Year ending September 30, 1889.	Year ending June 30, 1890.
Boston and Albany: Foreign roads .....	\$58,500 00	\$78,000 00
Catskill Mountain: Cairo .....	2,700 00	2,700 00
Central New England and Western: Hartford and Connecticut Western .....	7,066 67	69,471 66
Chateaugay (Railroad): Chateaugay (Railway) .....	12,001 00	12,000 00
Cooperstown and Charlotte Valley: Cooperstown and Susquehanna Valley .....	13,703 93	.....
Delaware and Hudson Canal Company: Albany and Susquehanna .....	982,733 78	986,422 47
New York and Canada .....	236,824 80	265,775 87
Rensselaer and Saratoga .....	903,841 50	911,950 00
Delaware, Lackawanna and Western: Cayuga and Susquehanna .....	54,600 00	54,600 00
Greene .....	26,000 00	26,000 00
New York, Lackawanna and Western .....	1,470,000 00	1,487,333 33
Oswego and Syracuse .....	182,896 00	182,896 00
Utica, Chenango and Susquehanna Valley .....	240,000 00	240,000 00
Valley .....	57,500 00	57,500 00
Elmira, Cortland and Northern: Canastota Northern .....	18,000 00	18,000 00
Fall Brook Coal Company: Corning, Cowauesque and Antrim .....	150,000 00	150,000 00
Syracuse, Geneva and Corning .....	216,401 51	212,302 15
Fitchburg: Troy and Bennington .....	15,400 00	15,400 00
Foreign roads .....	256,580 00	256,580 00
Lake Shore and Michigan Southern: Foreign roads .....	499,805 29	541,009 22
Long Island: Brooklyn and Montauk .....	16,816 58	.....
Long Island City and Flushing .....	57,665 44	.....
New York, Brooklyn and Manhattan Beach .....	95,980 00	95,980 00
New York and Long Beach .....	2,908 20	.....
Other roads .....	80,653 85	76,664 99
New Jersey and New York: New Jersey and New York Extension .....	11,400 00	11,400 00
New York Central and Hudson River: Dunkirk and Allegheny Valley .....	223,000 00	223,000 00
New York and Harlem .....	1,653,200 00	1,660,050 00
Niagara Bridge and Canandaigua .....	1,500 00	1,500 00
Spartan Duvill and Port Morris .....	81,098 00	81,098 00
Troy and Greenbush .....	19,730 20	19,730 20
West Shore .....	2,000,014 35	2,000,014 35
Foreign roads .....	68,200 00	68,000 00
New York, Lake Erie and Western: Avon, Genesee and Mt. Morris .....	13,600 00	13,1
Buffalo, Bradford and Pittsburgh .....	40,600 00	40,66
Buffalo, New York and Erie .....	238,100 00	238,11
Buffalo and South-western .....	144,953 65	138,11
Goshen and Deckertown .....	19,792 08	19,23
Lockport and Buffalo .....	21,000 00	21,00
Middletown and Crawford .....	10,500 00	10,50
Montgomery and Erie .....	16,000 00	16,00
Newburgh and New York .....	13,750 00	12,50
New York, Pennsylvania and Ohio .....	2,045,216 58	2,210,11
Northern of New Jersey .....	101,446 51	107,04



## D.

## SURFACE STEAM.

*Lines and Disposition of same by Lessors, for year ending September ending June 30, 1890.*

PORTION USED FOR PAYMENT OF INTEREST ON DEBT OF LESSOR.		PORTION USED FOR PAYMENT OF DIVIDENDS ON CAPITAL STOCK OF LESSOR.		PORTION NOT INCLUDED IN FOREGOING PAYMENTS OF INTEREST OR DIVIDENDS; ALSO PORTION PAID FOR LINES OUTSIDE THE STATE.	
Year ending September 30, 1889.	Year ending June 30, 1890.	Year ending September 30, 1889.	Year ending June 30, 1890.	Year ending September 30, 1889.	Year ending June 30, 1890.
				\$58,500 00	\$78,000 00
\$1,500 00	\$1,500 00	\$1,194 00	\$1,194 00	6 00	6 00
				7,066 67	69,471 66
12,000 00	12,000 00			1 00	
				13,703 93	
736,733 78	740,422 47	245,000 00	245,000 00	1,000 00	1,000 00
226,824 80	265,775 87				
138,687 60	140,000 00	746,412 00	755,458 00	18,742 00	16,492 00
		54,600 00	53,019 90		1,580 10
14,000 00	14,000 00	12,000 00	12,000 00		
970,000 00	967,333 33	500,000 00	500,000 00		
64,060 00	64,060 00	118,836 00	118,836 00		
		240,000 00	240,080 00		
20,000 00	20,000 00	37,500 00	37,500 00		
18,000 00	18,000 00				
		150,000 00	150,000 00		
89,106 37	88,009 88	79,500 00	92,750 00	47,796 14	31,542 27
3,060 00	2,970 00	9,048 00	9,048 00	3,292 00	3,382 00
				256,580 00	256,580 00
				499,806 29	541,009 22
				16,816 58	
57,665 44					
63,490 00	77,250 00	32,500 00	18,730 00	2,908 20	
				80,653 85	76,664 99
				11,400 00	11,400 00
203,000 00	203,000 00	19,500 00	19,500 00	500 00	500 00
840,300 00	840,300 00	794,000 00	800,000 00	18,900 00	19,750 00
				1,500 00	1,500 00
		79,120 00	79,120 00	1,978 00	1,978 00
		19,250 00	19,250 00	480 20	480 20
2,000,000 00	2,000,000 00			14 85	14 85
				68,200 00	68,000 00
		13,500 00	13,500 00	100 00	100 00
0,600 00	40,600 00				
,600 00	166,600 00	66,500 00	66,500 00	5,000 00	5,000 00
,000 00	90,000 00	42,465 00	42,465 00	12,488 65	5,694 21
,390 00	15,096 00		4,145 00	4,402 08	
,900 00	11,900 00			9,100 00	9,100 00
,620 00	4,620 00	5,499 00	5,880 00	381 00	
,525 00	8,525 00	6,750 00	6,750 00	725 00	725 00
,750 00	12,500 00				
,500 00	1,450,157 32			1,026,716 58	760,008 29
1,855 00	43,965 00		30,000 00	87,091 51	33,083 72

TABLE D —

## ROADS IN OPERATION —

*Statement of Payments made by Lessee Companies for Rentals of Leased  
30, 1889, and also for year*

LESSEE AND LESSOR.	TOTAL AMOUNT OF RENTALS PAID BY LESSEE.	
	Year ending September 30, 1889.	Year ending June 30, 1890.
New York, Lake Erie and Western — (Continued).		
Rochester and Genesee Valley .....	\$34,012 00	\$34,012 00
Suspension Bridge and Erie Junction .....	70,000 00	74,870 02
Foreign roads .....	849,733 74	848,606 76
New York and New England:		
Foreign roads .....	280,384 87	330,466 34
New York, New Haven and Hartford:		
Harlem River and Port Chester .....	170,000 00	170,000 00
Foreign roads .....	788,359 50	812,888 37
New York, Ontario and Western:		
Utica, Clinton and Binghamton and Rome and Clinton .....	75,000 00	75,000 00
Wharton Valley .....	2,134 59	3,750 00
Northern Adirondack:		
Northern Adirondack Extension .....	16,394 63	32,088 35
Northern Central:		
Elmira and Williamsport .....	151,500 00	151,500 00
Prospect Park and Coney Island:		
New York and Coney Island .....	10,000 00	10,000 00
Rome, Watertown and Ogdensburg:		
Carthage, Watertown and Sacketts Harbor .....	28,261 64	33,961 89
Niagara Falls Branch .....	17,500 00	17,010 00
Oswego and Rome .....	24,000 00	24,000 00
Rome, Watertown and Ogdensburg Terminal .....	6,255 00	*5,004 00
Utica and Black River .....	215,350 00	215,350 00
Southern Central:		
Ithaca, Auburn and Western .....	2,666 67	.....
Staten Island Rapid Transit:		
Staten Island .....	80,600 00	80,600 00
Tioga:		
Elmira and State Line .....	2,044 00	2,044 00
Foreign roads .....	12,750 00	12,750 00
Ulster and Delaware:		
Hobart Branch .....	2,750 00	500 00
	\$15,221,376 56	\$15,556,680 51

\* Deduction.

(Continued).

SURFACE STEAM.

Lines and Disposition of same by Lessors, for year ending September ending June 30, 1890.

PORTION USED FOR PAYMENT OF INTEREST ON DEBT OF LESSOR.		PORTION USED FOR PAYMENT OF DIVIDENDS ON CAPITAL STOCK OF LESSOR.		PORTION NOT INCLUDED IN FOREGOING PAYMENTS OF INTEREST OR DIVIDENDS; ALSO PORTION PAID FOR LINES OUTSIDE THE STATE.	
Year ending September 30, 1889.	Year ending June 30, 1890.	Year ending September 30, 1889.	Year ending June 30, 1890.	Year ending September 30, 1889.	Year ending June 30, 1890.
.....	.....	\$33,312 00	\$33,312 00	\$700 00	\$700 00
\$70,000 00	\$70,000 00	.....	.....	.....	4,870 02
.....	.....	.....	.....	849,733 74	848,606 76
.....	.....	.....	.....	280,384 87	330,466 34
170,000 00	170,000 00	.....	.....	788,359 50	812,888 37
52,700 00	50,829 00	22,300 00	24,171 00	.....	.....
2,134 59	3,750 00	.....	.....	.....	.....
.....	.....	.....	.....	16,394 63	32,068 35
88,500 00	88,500 00	57,000 00	57,000 00	6,000 00	6,000 00
.....	.....	10,000 00	10,000 00	.....	.....
.....	.....	.....	.....	28,261 64	33,961 89
24,000 00	24,000 00	17,500 00	17,010 00	.....	.....
.....	.....	6,265 00	.....	.....	*5,004 00
133,640 00	133,640 00	77,210 00	77,210 00	4,500 00	4,500 00
2,666 87	.....	.....	.....	.....	.....
21,000 00	21,000 00	56,000 00	56,000 00	3,600 00	3,600 00
.....	.....	2,044 00	2,044 00	.....	.....
.....	.....	.....	.....	12,750 00	12,750 00
.....	.....	2,750 00	500 00	.....	.....
\$7,417,298 15	\$7,880,297 87	\$3,587,548 00	\$3,597,892 90	\$4,246,533 41	\$4,078,489 74

\* Deduction.

TABLE D—

ROADS IN OPERATION—

*Statement of Payments made by Lessee Companies for Rentals of Leased  
30, 1889, and also for year*

LESSEE AND LESSOR.	TOTAL AMOUNT OF RENTALS PAID BY LESSEE.	
	Year ending September 30, 1889.	Year ending June 30, 1890.
Amsterdam:		
Amsterdam .....	\$1,000 00	\$1,000 00
Atlantic Avenue:		
Prospect Park and Coney Island (city division) .....	21,000 00	21,000 00
Binghamton and Port Dickinson:		
Binghamton and Port Dickinson .....	3,300 00	3,000 00
Broadway and Seventh Avenue:		
Broadway Surface .....	187,222 88	123,750 00
Brooklyn City:		
Sundry roads .....	64,050 69	79,237 78
Christopher and Tenth Street:		
Part of Twenty-third Street Railway .....	5,200 00	.....
Johnstown, Gloversville and Kingsboro:		
Johnstown, Gloversville and Kingsboro .....	4,000 00	4,000 00
New Brighton and Onondaga Valley:		
Syracuse and Oakwood .....	500 00	500 00
New Williamsburgh and Flatbush:		
Greenpoint and Lorimer Street .....	6,250 00	.....
Steinway and Hunter's Point:		
Biker Avenue and Sanford's Point .....	1,751 92	1,751 92
Troy and Lansingburgh:		
Lansingburgh and Cohoes .....	1,050 00	1,050 00
Troy and Cohoes .....	3,500 00	3,500 00
Waterford and Cohoes .....	1,800 00	1,800 00
Twenty-third Street:		
Bleecker Street and Fulton Ferry .....	62,500 00	62,500 00
Utica Belt Line:		
Utica, Clinton and Binghamton (city division) .....	15,000 00	15,000 00
	\$378,125 49	\$318,069 70

(Concluded).

SURFACE STREET.

*Lines and Disposition of same by Lessors, for year ending September ending June 30, 1890.*

PORTION USED FOR PAYMENT OF INTEREST ON DEBT OF LESSOR.		PORTION USED FOR PAYMENT OF DIVIDENDS ON CAPITAL STOCK OF LESSOR.		PORTION NOT INCLUDED IN FOREGOING PAYMENTS OF INTEREST OR DIVIDENDS; ALSO PORTION PAID FOR LINES OUTSIDE THE STATE.	
Year ending September 30, 1889.	Year ending June 30, 1890.	Year ending September 30, 1889.	Year ending June 30, 1890.	Year ending September 30, 1889.	Year ending June 30, 1890.
				\$1,000 00	\$1,000 00
\$21,000 00	\$21,000 00				
		\$2,389 72	\$1,222 40	910 28	1,777 80
115,000 00	123,750 00			72,222 88	
29,050 69	79,237 78	35,000 00			
				5,200 00	
50 00	50 00	2,500 00	2,500 00	1,450 00	1,450 00
				500 00	500 00
6,250 80					
				1,751 92	1,751 92
		1,050 00	1,050 00		
		3,500 00	3,500 00		
		1,750 00	1,800 00	50 00	
49,000 00	49,000 00	13,500 00	13,500 00		
				15,000 00	15,000 00
\$220,350 69	\$273,037 78	\$59,689 72	\$23,572 40	\$98,085 08	\$21,479 52

TABLE  
ROADS IN OPERATION —  
Condensed Balance Sheet,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Addison and Pennsylvania ..	\$1,317,519 98	.....	\$5,791 44	\$1,323,311 42
Adirondack .....	2,831,500 31	.....	78,840 49	2,910,340 80
Albany and Susquehanna .....	14,200,766 55	\$7,000 00	447,060 09	14,654,826 64
Albany and Vermont .....	600,000 00	.....	4,852 13	604,852 13
Allegheny and Kinzua .....	1,000,000 00	.....	7,023 27	1,007,023 27
Amsterdam, Chuc'a & North'n ..	20,000 00	.....	.....	20,000 00
Auburn and Ithaca .....	171,577 54	.....	.....	171,577 54
Avon, Genesee and Mt. Morris ..	224,800 10	.....	737 05	225,537 15
Bath and Hammondsport .....	303,008 13	.....	5,454 78	308,462 91
Boston and Albany .....	29,167,014 84	642,638 59	3,243,322 36	33,052,975 79
Bradford, Eldred and Cuba ..	556,680 01	604,119 50	34,660 69	1,195,460 20
Brooklyn, Bath and West End ..	1,011,783 34	.....	30,098 58	1,041,881 92
Brooklyn and Brighton Beach ..	1,654,711 06	.....	2,869 05	1,657,580 11
Brooklyn and Rockaway B'ch ..	306,040 37	.....	20,255 38	326,295 75
Buffalo, Bradford & Pittsburgh ..	3,093,006 74	.....	.....	3,093,006 74
Buffalo Creek .....	665,850 24	.....	16,972 80	682,823 04
Buffalo Creek Transfer .....	50,000 00	.....	200 00	50,200 00
Buffalo Erie Basin .....	13,503 19	.....	.....	13,503 19
Buffalo, New York and Erie ..	3,330,000 00	150,600 00	40,552 18	3,521,152 18
Buffalo, Roch'r & Pittsburgh ..	19,322,272 02	1,003,670 50	938,712 55	21,264,655 07
Buffalo and South-western ..	2,509,757 07	.....	64,538 49	2,574,295 56
Cairo .....	44,710 76	.....	1,429 07	46,139 83
Cannastota Northern .....	500,000 00	.....	.....	500,000 00
Carthage and Adirondack .....	1,436,999 25	105,500 00	22,131 19	1,564,630 44
Catskill Mountain .....	406,862 26	.....	9,916 63	416,778 89
Cayuga and Susquehanna .....	600,000 00	.....	1,425 70	601,425 70
Central New Eng'd and West ..	3,667,548 58	971,594 95	188,503 86	4,827,647 39
Chateaugay (Railway) .....	349,214 04	.....	.....	349,214 04
Chateaugay (Railroad) .....	434,317 79	.....	124,400 76	558,718 55
Cherry Val., Sharon & Albany ..	588,900 00	.....	.....	588,900 00
Clove Branch .....	189,541 51	1,223 22	1,848 27	191,613 00
Conesus Lake .....	27,027 88	.....	.....	27,027 88
Connecting Terminal .....	566,464 88	.....	102,292 21	668,757 09
Cooperstown & Charlotte Val ..	12,715 32	.....	86,161 22	98,876 54
Cor'g., Cowanesque & Antrim ..	3,250,000 00	32,777 03	.....	3,282,777 03
Dun'k, Alle'y Val. & Pittsb'gh ..	4,541,256 67	.....	29,321 30	4,570,577 97
Elmira, Cortland and North'n ..	4,266,957 78	.....	68,028 60	4,334,986 38
Elmira and Lake Ontario .....	2,000,000 00	.....	13,825 00	2,013,825 00
Elmira and State Line .....	189,200 00	.....	61,000 00	250,200 00
Elmira and Williamsport .....	2,570,000 00	.....	4,575 73	2,574,575 73
Erie and Black Rock .....	36,847 08	.....	503 00	37,350 08
Erie International .....	352,777 92	.....	.....	352,777 92
Fitchburg .....	37,258,914 02	2,134,976 54	2,418,028 81	41,811,920 37
Fonda, Johnstown & Glov'le ..	916,514 89	19,435 79	71,557 07	1,007,507 75
Garnerville .....	54,455 15	.....	.....	54,455 15
Glendale and East River .....	176,626 39	7,460 00	.....	184,086 39
Goshen and Deckertown .....	342,690 00	.....	3,539 29	346,229 29
Greene .....	400,085 50	.....	.....	400,085 50
Greenwich and Johnsonville ..	134,384 37	.....	4,044 65	138,429 02
Geneva and Sayre .....	1,641,643 41	120,000 00	21,627 22	1,783,270 63
Harlem River & Port Chester ..	3,066,700 17	.....	80 00	3,066,780 17
Hartford and Conn. Western ..	3,295,615 43	191,547 66	109,541 81	3,596,704 90
Herkimer, Newport & Poland ..	259,902 14	1,000 00	7,450 95	268,353 09
Island .....	606,500 00	.....	1,050 48	607,550 48

E.

SURFACE STEAM.

June 30, 1890.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$590,500 00	\$187,989 37	\$277,396 10	\$1,355,835 47	.....	\$39,524 05
2,600,000 00	1,486,637 75	159,247 73	4,245,885 48	.....	1,335,544 68
3,500,000 00	11,000,000 00	.....	14,500,000 00	\$154,828 64	.....
500,000 00	.....	.....	600,000 00	4,852 13	.....
500,000 00	500,000 00	8,628 94	1,008,628 94	.....	1,605 67
20,000 00	.....	.....	20,000 00	.....	.....
120,000 00	.....	52,035 28	172,035 28	.....	457 74
225,000 00	.....	.....	225,000 00	537 15	.....
100,000 00	200,000 00	13,328 67	313,328 67	.....	4,865 76
20,000,000 00	10,858,000 00	2,162,378 86	33,020,378 86	32,596 98	.....
480,000 00	560,000 00	391,008 62	1,431,008 62	.....	235,543 42
482,000 00	482,000 00	77,192 29	1,041,192 29	689 63	.....
1,000,000 00	500,000 00	273,760 33	1,773,760 33	.....	116,180 22
147,500 00	67,000 00	36,248 00	250,748 00	75,547 75	.....
2,288,400 00	580,000 00	226,606 74	3,093,006 74	.....	.....
250,000 00	250,000 00	.....	500,000 00	182,823 04	.....
5,000 00	.....	45,200 09	50,200 00	.....	.....
13,503 19	.....	.....	13,503 19	.....	.....
950,000 00	2,380,000 00	151,597 50	3,481,597 50	39,554 68	.....
12,000,000 00	8,657,140 00	586,894 09	21,244,034 09	20,620 98	.....
943,666 66	1,500,000 00	60,327 33	2,503,993 99	70,301 57	.....
19,900 00	25,000 00	250 00	45,150 00	989 83	.....
200,000 00	300,000 00	.....	500,000 00	.....	.....
500,000 00	924,000 00	229,241 02	1,653,241 02	.....	88,610 58
89,000 00	303,200 00	8,183 91	400,383 91	16,394 98	.....
589,110 00	.....	.....	589,110 00	12,315 70	.....
1,600,000 00	2,500,000 00	827,576 66	4,927,576 66	.....	101,929 27
168,000 00	200,000 00	.....	368,000 00	.....	18,785 96
75,000 00	.....	1,844 14	76,344 14	482,374 41	.....
288,900 00	300,000 00	.....	588,900 00	.....	.....
150,000 00	.....	1,206 21	151,206 21	41,406 79	.....
19,100 00	.....	8,793 96	27,893 96	.....	865 08
20,000 00	500,000 00	4,166 67	524,166 67	144,590 42	.....
14,470 00	.....	57,872 95	72,342 95	26,533 59	.....
2,000,000 00	1,250,000 00	20,282 02	3,270,282 02	13,495 01	.....
1,300,000 00	2,900,000 00	251,619 93	4,451,619 93	118,958 04	.....
2,000,000 00	2,000,000 00	110,122 61	4,110,122 61	222,863 77	.....
1,500,000 00	500,000 00	51,614 93	2,051,614 93	.....	38,799 93
90,200 00	160,000 00	.....	250,200 00	.....	.....
1,000,000 00	1,570,000 00	95 00	2,570,095 00	4,480 73	.....
960 00	.....	36,390 08	37,350 08	.....	.....
50,000 00	.....	902,777 92	952,777 92	.....	.....
20,775,100 00	18,534,600 00	2,219,547 89	41,529,247 89	282,573 48	.....
300,000 00	500,000 00	70,474 09	870,474 09	137,033 66	.....
54,000 00	.....	.....	55,000 00	.....	544 86
30 00	.....	176,626 39	184,086 39	.....	.....
30 00	246,500 00	.....	342,690 00	3,539 29	.....
00 00	200,000 00	85 50	400,085 50	.....	.....
000 00	.....	.....	118,000 00	20,429 02	.....
70 00	600,000 00	43,842 19	1,843,842 19	.....	60,571 56
0 00	3,000,000 00	24,530 17	3,066,780 17	.....	.....
0 00	700,000 00	71,150 77	3,491,150 77	105,554 13	.....
800 00	66,000 00	7,794 01	243,594 01	24,769 08	.....
700 00	400,000 00	18,347 27	618,347 27	.....	11,796 79

TABLE E—  
ROADS IN OPERATION—  
Condensed Balance Sheet,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Kew'sle, Aus. Ch'm & L. Cham.	\$53,194 38	.....	\$5,929 96	\$58,964 34
Katerskill .....	174,656 87	.....	5,410 58	180,067 25
Lackawanna & South West'n	3,600,000 00	.....	5,222 02	3,605,222 02
Lake Champlain and Moriah	429,808 24	.....	56,054 24	485,862 48
Lake Shore & Mich. Southern	84,000,000 00	\$20,953,168 69	5,515,046 44	110,478,206 13
Lebanon Springs .....	.....	.....	11,743 37	11,743 37
Lehigh and Hudson River ...	2,963,623 73	.....	103,486 66	3,067,069 39
Long Island .....	21,572,768 92	789,178 45	1,117,918 03	23,479,865 40
Mahopac Falls .....	82,112 50	.....	.....	82,112 50
Marine .....	90,841 63	.....	.....	90,841 63
Mechanicville & Ft. Edward	59,971 99	.....	.....	59,971 99
Middleburgh and Schoharie..	101,150 00	.....	2,390 28	103,540 28
Middletown and Crawford ..	193,354 11	.....	3,882 77	197,236 88
Middlet'n, Union's & W. Gap	350,476 47	.....	373 00	350,849 47
Montgomery and Erie .....	327,000 60	.....	1,028 69	328,028 69
Mount McGregor .....	552,404 68	.....	617 40	553,022 08
Newb'g, Dutchess and Conn..	2,599,568 11	1,223 47	55,181 42	2,655,973 00
New Jersey and New York ..	2,836,573 46	571,400 00	27,783 53	3,435,757 49
N. Y., Brooklyn & Man. B'ch.	1,833,060 60	500,000 00	8,968 34	2,342,018 94
New York and Canada .....	8,356,270 03	.....	.....	8,356,270 03
New York Cent. & Hud. River	150,278,885 21	12,354,253 49	8,765,240 61	171,398,379 31
N. Y. C. Hud. Riv. & Ft. Orge	5,000 00	8,000 00	291 09	13,291 09
New York Cen. & Niagara Riv.	28,100 00	.....	.....	28,100 00
New York, Chic. & St. Louis..	49,840,197 76	.....	1,272,329 86	51,112,527 62
New York and Coney Island ..	100,019 02	.....	964 87	100,983 89
New York and Harlem .....	23,492,532 88	81,100 00	1,175,687 49	24,749,320 37
New York, Lack. and West'n.	29,650,326 68	.....	.....	29,650,326 68
New York, Lake Erie & West.	165,614,500 44	9,897,322 85	4,743,440 17	180,255,263 46
New York and Long Beach ..	591,000 00	.....	.....	591,000 00
New York and Massachusetts	1,473,016 64	.....	159,092 51	1,632,106 95
New York and New England	38,743,677 24	99,900 00	1,568,985 84	40,412,563 08
New York, N. Hav. & Hart'd	22,337,655 04	.....	5,614,279 99	27,951,935 03
New York and Northern .....	13,248,582 80	10,500 00	268,631 85	13,527,714 15
New York, Ontario & West'n.	63,497,733 18	3,079,030 00	618,031 54	67,194,794 72
New York, Penn. and Ohio ..	157,164,043 73	11,100 00	1,395,924 98	158,571,068 71
New York & Rockaway Beach	2,721,408 22	.....	56,048 80	2,777,457 12
New York and Sea Beach .....	858,185 65	57,757 00	52,810 63	968,753 18
Niagara Falls Branch .....	243,756 00	.....	6,244 00	250,000 00
Northern Adirondack .....	165,741 09	11,280 02	68,431 73	245,452 84
Northern of New Jersey .....	1,568,930 61	.....	160,191 69	1,729,122 30
Nyack and Northern .....	249,586 36	.....	.....	249,586 36
Odenburg and Lake Champ.	7,568,039 44	413,538 88	974,709 50	8,956,287 82
Olean, Bradford and Warren.	147,982 84	24,823 87	.....	172,806 21
Orange County .....	368,175 20	.....	3,484 82	371,660 02
Oswego and Rome .....	950,952 76	68,174 74	.....	1,019,127 50
Oswego and Syracuse .....	2,458,784 68	.....	.....	2,458,784 68
Owego River .....	60,784 71	.....	.....	60,784 71
Port Jervis, Monticello & N. Y.	812,338 68	.....	6,517 95	818,856 63
Prospect Park & Coney Island	990,960 53	451,926 16	60,389 63	1,503,276 32
Prospect Park & So. Brooklyn	50,000 00	.....	.....	50,000 00
Rensselaer and Saratoga .....	9,749,395 31	1,082,511 33	57,357 12	10,889,263 76
Rochester and Glen Haven ..	182,112 08	.....	6,692 05	188,804 13
Rochester and Lake Ontario.	71,755 87	.....	11,220 38	82,976 25
Rome and Clinton .....	360,000 00	.....	168 86	360,168 86
Rochester and Genesee Val'y.	671,303 13	.....	.....	671,303 13



(Continued).

SURFACE STEAM.

June 30, 1890.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$30,710 00	\$30,000 00	\$308 37	\$61,018 37	.....	\$2,064 03
100,000 00	60,000 00	27,939 04	187,939 04	.....	7,871 79
2,800,000 00	800,000 00	10,226 39	3,610,226 39	.....	5,004 37
200,000 00	.....	.....	200,000 00	\$285,862 48	.....
50,000,000 00	46,266,000 00	2,789,953 85	99,055,953 85	11,422,251 28	.....
.....	.....	.....	.....	.....	.....
1,340,000 00	1,531,700 00	6,345 21	6,345 21	5,398 16	.....
12,000,000 00	9,820,702 88	280,614 67	3,152,314 67	.....	95,225 28
82,000 00	.....	510,721 63	22,331,424 51	1,148,440 89	.....
50,000 00	.....	112 50	82,112 50	.....	.....
.....	.....	10,483 72	60,483 72	30,357 91	.....
.....	.....	.....	.....	.....	.....
10,000 00	.....	49,971 99	59,971 99	.....	.....
.....	18,000 00	584 32	103,584 32	.....	44 04
122,200 00	66,000 00	1,923 75	190,123 75	7,113 13	.....
149,850 00	400,000 00	62,374 55	612,224 55	.....	261,375 08
180,000 00	170,500 00	6,500 00	327,000 00	1,028 69	.....
.....	.....	.....	.....	.....	.....
500,000 00	50,000 00	9,608 48	559,608 48	.....	6,586 40
1,087,450 00	1,314,500 00	186,743 89	2,588,693 89	67,279 11	.....
2,800,000 00	500,000 00	43,646 78	3,343,646 78	92,110 71	.....
1,000,000 00	1,345,000 00	4,884 39	2,349,884 39	.....	7,865 45
4,000,000 00	4,000,000 00	366,270 03	8,366,270 03	.....	.....
.....	.....	.....	.....	.....	.....
89,428,300 00	59,183,333 33	9,202,263 68	157,813,897 01	13,584,482 30	.....
10,000 00	.....	3,030 00	13,000 00	291 09	.....
28,100 00	.....	.....	28,100 00	.....	.....
30,000,000 00	19,784,000 00	1,104,405 57	50,888,405 57	224,122 05	.....
100,000 00	.....	.....	100,000 00	983 89	.....
.....	.....	.....	.....	.....	.....
10,000,000 00	12,005,000 00	27,132 43	22,032,132 43	2,717,187 94	.....
10,000,000 00	19,600,000 00	50,328 68	29,650,328 68	.....	.....
86,326,800 00	77,756,205 10	7,366,456 73	171,059,461 83	9,195,801 63	.....
391,000 00	200,000 00	.....	591,000 00	.....	.....
1,014,000 00	24,000 00	371,626 05	1,409,626 05	222,482 90	.....
.....	.....	.....	.....	.....	.....
22,700,000 00	16,748,625 00	1,400,550 79	40,849,175 79	.....	436,612 71
18,600,000 00	2,000,000 00	1,645,407 66	22,245,407 66	3,706,527 37	.....
9,000,000 00	4,400,000 00	126,842 25	13,526,842 25	871 88	.....
68,119,982 84	6,944,000 00	1,811,285 11	66,875,267 95	319,526 77	.....
44,999,380 00	111,151,841 25	2,043,052 89	158,194,244 14	376,824 57	.....
.....	.....	.....	.....	.....	.....
1,000,000 00	1,772,000 00	57,865 45	2,829,855 45	.....	52,398 83
500,000 00	428,488 00	74,518 32	1,003,006 32	.....	34,253 14
250,000 00	.....	.....	250,000 00	.....	.....
150,000 00	.....	88,425 40	238,425 40	7,007 44	.....
1,000 000 00	568,000 00	189,083 31	1,702,033 31	27,088 99	.....
.....	.....	.....	.....	.....	.....
78,250 00	187,500 00	13,836 36	249,586 36	.....	.....
3,077,500 00	4,849,750 00	1,029,037 82	8,956,287 82	.....	.....
150,000 00	.....	.....	150,000 00	22,806 21	.....
200,000 00	.....	169,775 63	369,775 63	1,884 39	.....
.....	719,100 00	27 50	1,019,127 50	.....	.....
.....	.....	.....	.....	.....	.....
.....	1,106,000 00	61,044 88	2,487,444 88	.....	28,660 30
.....	.....	8,220 67	38,220 67	22,564 04	.....
.....	364,000 00	89,907 01	863,007 01	.....	44,150 38
.....	1,140,000 00	190,620 17	1,590,620 17	.....	77,343 85
.....	.....	.....	50,000 00	.....	.....
.....	2,000,000 00	6 64	10,831,906 64	57,357 12	.....
.....	60,000 00	30,793 20	188,733 20	70 93	.....
.....	.....	7 20	65,007 20	17,969 05	.....
.....	.....	89 09	345,419 09	14,749 77	.....
.....	.....	.....	555,200 00	116,103 13	.....

TABLE E—  
ROADS IN OPERATION—  
Condensed Balance Sheet,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Rome, Watert'n & Ogdensb'g.	\$13,675,977 15	\$2,834,899 04	\$3,820,532 58	\$20,330,908 77
Saratoga and St. Lawrence ..	100,687 28	.....	.....	100,687 28
Saratoga and Schenectady ..	450,000 00	5,000 00	995 22	455,995 22
Schenectady & Duaneburgh	673,756 01	.....	.....	678,756 01
Schoharie Valley .....	102,718 30	.....	106 04	102,826 34
Seneca Falls & Cayuga Lake.	81,200 00	.....	526 48	81,726 48
Silver Lake .....	262,963 02	.....	10,385 72	263,348 74
Skaneateles .....	108,300 00	.....	15,778 55	124,078 55
Southern Central .....	4,376,508 66	.....	12,328 68	4,388,837 34
Southfield Branch .....	17,784 17	.....	156 31	17,940 48
Spytten Duyvil & Port Morris	989,000 00	.....	.....	989,000 00
Staten Island .....	637,886 39	.....	2,781 67	640,668 06
Staten Island Rapid Transp.	8,559,637 51	31,000 00	340,848 82	8,931,486 33
Sterling Mountain .....	500,864 02	.....	3,181 79	504,045 81
Stony Clove & Catskill M't'n	344,795 68	.....	8,210 64	353,006 32
Susp. Bridge & Erie Junction	1,907,686 71	.....	86 42	1,907,773 13
Syracuse and Baldwinsville.	224,727 80	.....	1,089 11	225,816 41
Syracuse, Bingh'ton and N.Y.	4,651,944 49	.....	228,449 78	4,880,394 22
Syracuse, Geneva & Corning.	3,019,953 99	.....	117,457 99	3,137,411 98
Syracuse, Ontario and N. Y. .	1,904,914 13	.....	24,006 90	1,928,923 03
Tioga .....	1,474,521 93	40,391 90	2,268,432 63	3,783,346 46
Troy and Bennington .....	236,953 37	.....	1,705 30	238,658 67
Troy and Greenbush .....	274,400 00	3,650 00	683 91	278,683 91
Ulster and Delaware .....	3,278,025 57	.....	82,935 90	3,360,961 47
Union .....	50,000 00	.....	.....	50,000 00
United States and Canada .....	626,203 06	.....	20,043 83	646,246 89
Utica and Black River .....	4,368,222 40	.....	8,483 14	4,376,705 54
Utica, Chen. and Susq. Valley	4,222,478 64	.....	.....	4,222,478 64
Utica, Clinton & Binghamton	1,690,566 40	.....	31,083 42	1,721,649 82
Valley .....	1,180,620 45	.....	.....	1,180,620 45
Wallkill Valley .....	945,179 28	.....	67,276 94	1,012,456 22
Waverly and State Line .....	64,398 05	.....	.....	64,398 05
Wellsville, Bolivar & Eldred.	412,400 40	6,990 00	.....	419,390 00
West Brooklyn .....	40,000 00	.....	2,358 64	42,358 64
Western New York and Penn.	61,500,738 71	746,677 02	758,209 98	63,005,625 71
West Shore .....	60,000,000 00	.....	.....	60,000,000 00
West Troy and Green Island.	139,129 86	.....	.....	139,129 86
	\$1,216,061,545 61	\$60,137,810 69	\$48,085,389 26	\$1,324,304,745 56

(Continued).

SURFACE STEAM.

June 30, 1890.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$6,230,100 00	\$12,672,090 00	\$666,420 36	\$19,568,610 36	\$762,296 41	
80,000 00	100,000 00	.....	180,000 00		\$79,312 72
450,000 00	.....	.....	450,000 00	5,996 22	.....
100,500 00	500,000 00	73,256 01	673,756 01	.....	.....
100,000 00	40,000 00	2,400 00	142,400 00	.....	39,573 66
40,000 00	50,000 00	3,990 00	93,990 00	.....	12,263 52
80,000 00	144,700 00	24,326 96	229,026 96	84,321 79	.....
77,800 00	20,000 00	500 00	98,300 00	25,778 55	.....
1,774,960 00	3,866,790 00	410,426 92	6,052,165 92	.....	1,663,328 58
1,000 00	.....	20,177 64	21,177 64	.....	3,237 16
989,000 00	.....	.....	989,000 00	.....	.....
210,000 00	300,000 00	.....	510,000 00	130,668 06	.....
500,000 00	8,000,000 00	689,522 92	9,169,522 92	.....	228,036 59
80,000 00	476,674 00	171,426 56	727,099 56	.....	223,063 75
124,000 00	210,000 00	20,867 28	354,867 28	.....	1,850 96
500,000 00	1,000,000 00	407,773 13	1,907,773 13	.....	.....
60,000 00	160,000 00	15,046 54	235,046 54	.....	9,230 13
2,500,000 00	1,966,000 00	102,303 37	4,568,303 37	312,090 85	.....
1,326,000 00	1,420,800 00	17,182 00	2,762,982 00	374,429 98	.....
404,600 00	1,400,000 00	448,409 17	2,248,009 17	.....	319,086 14
580,900 00	789,500 00	44,132 16	1,414,532 16	2,368,814 30	.....
160,800 00	47,000 00	.....	197,800 00	40,858 67	.....
274,400 00	.....	.....	274,400 00	4,288 91	.....
1,694,600 00	1,227,200 00	181,824 52	3,103,624 52	267,336 95	.....
50,000 00	.....	.....	50,000 00	.....	.....
208,925 00	.....	437,321 89	646,246 89	.....	.....
2,223,000 00	1,950,000 00	33,933 02	4,206,933 02	169,772 52	.....
4,000,000 00	.....	222,478 64	4,222,478 64	.....	.....
849,285 00	800,000 00	25,000 00	1,674,285 00	47,364 82	.....
750,000 00	400,000 00	10,620 45	1,160,620 45	.....	.....
330,000 00	580,000 00	149,493 66	1,059,493 66	.....	47,037 44
10,000 00	.....	64,398 05	64,398 05	.....	.....
6,990 00	.....	412,400 00	419,390 00	.....	.....
40,000 00	.....	.....	40,000 00	2,358 64	.....
30,000,000 00	30,894,892 69	3,321,967 58	64,216,880 27	.....	1,211,264 56
10,000,000 00	50,000,000 00	.....	60,000,000 00	.....	.....
3,200 00	.....	135,929 86	139,129 86	.....	.....
\$626,646,512 69	\$606,581,909 37	\$48,698,990 50	\$1,289,777,412 56	\$50,472,669 92	\$6,945,326 92
			Net surplus ..	\$43,527,333 00	

TABLE E—

*Note referring to Surface*

In addition to the companies furnishing balance sheets on Table E, there are several debts outstanding, and there are others furnishing no balance sheets, or defective ones account of cost of road and equipment by lessees or owners. In order to arrive at the, ing amounts must be added to those as shown respectively on Table E.

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Albany and Susquehanna .....	
Carthage, Watertown and Sackett's Harbor .....	
Erie and Genesee Valley .....	
Genesee Valley Canal .....	
Genesee Valley Terminal .....	
Hayt's Corners, Ovid and Willard .....	
Kanona and Prattsburgh .....	
Lackawanna and Susquehanna .....	
Lebanon Springs .....	
Lockport and Buffalo .....	
Rensselaer and Saratoga .....	
Rochester, New York and Pennsylvania .....	
Schenectady and Mechanicville .....	
Smithtown and Port Jefferson .....	
Terminal Union .....	
Troy, Saratoga and Northern .....	
Troy Union .....	
Total amount of cost of road and equipment, capital stock and debt not shown on Add amount shown on Table E .....	
Total amount of cost of road and equipment, capital stock and debt	
<hr/>	
Total assets as shown on Table E .....	\$1,324,304,745 58
Add additional cost of road and equipment as shown on above note .....	9,253,575 04
Total amount of assets as reported June 30, 1890 .....	<u>\$1,333,558,320 60</u>
Excess of assets over liabilities as reported June 30, 1890 .....	
Net surplus as shown in Table E .....	
Add additional assets (cost of road and equipment) as per above note .....	
Deduct additional liabilities (stock and debt), as per above note .....	
Total net surplus as reported June 30, 1890 .....	

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(Continued).

*Steam Roads in Table E.*

whose roads have been partially absorbed or leased, but who still have capital stock and in reports filed with the Board upon whose roads expenditures have been made on total stock and debt and cost of road and equipment, as reported June 30, 1890, the follow-

	Cost of road and equipment.	Capital stock.	Funded debt.
Leased by Delaware and Hudson Canal Co. (expended by lessee).....	\$1,380,332 72	.....	.....
Leased by Utica & Black River R. R. Co....	783,958 26	\$508,450 00	\$380,000 00
Leased by N. Y., Lake Erie & West. R. R. Co.	191,302 50	144,900 00	120,000 00
Leased by West. N. Y. & Penn. R. R. Co....	.....	1,114,000 00	.....
Leased by West. N. Y. & Penn. R. R. Co....	.....	479,570 00	500,000 00
Leased by Geneva and Sayre R. R. Co.....	2,278 52	4,100 00	.....
Built by Delaware & Hudson Canal Co....	140,000 00	12,000 00	192,000 00
Receiver has no books giving cost of road. Report of New York, Rutland & Montreal for 1888 fixed cost at .....	1,178,566 82	.....	.....
Leased by N. Y., L. Erie & West. R. R. Co.	2,830,114 28	.....	.....
Leased by Delaware and Hudson Canal Co. (expended by lessee).....	342,382 33	126,900 00	170,000 00
Leased by West. N. Y. & Penn. R. R. Co....	1,425,759 80	.....	.....
Built by Delaware & Hudson Canal Co....	.....	1,500,000 00	.....
Leased by Long Island Railroad Co.....	214,896 01	.....	.....
Leased by West. N. Y. & Penn. R. R. Co....	.....	80,475 00	600,000 00
Operated by Fitchburg Railroad Co. ....	.....	302,500 00	1,000,000 00
.....	.....	726,600 00	.....
.....	788,984 80	30,000 00	.....
Table E.....	\$9,253,575 04	\$5,029,495 00	\$2,882,000 00
.....	1,216,081,545 61	626,646,512 69	605,531,909 37
as reported June 30, 1890 .....	\$1,225,335,120 65	\$631,676,007 69	\$608,413,909 37

Total liabilities as shown on Table E. .... \$1,280,777,412 56  
Add additional stock and debt as shown on above note ..... 7,911,495 00

Total amount of liabilities as reported June 30, 1890 ..... \$1,288,688,907 56

..... \$44,869,413 04  
..... \$48,527,333 00  
..... \$9,253,575 04  
..... 7,911,495 00  
..... 1,342,080 04  
..... \$44,869,413 04

TABLE E—  
ROADS IN OPERATION—  
Condensed Balance Sheet,

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	Total assets.
Brooklyn .....	\$9,745,884 85	.....	\$188,513 96	\$9,934,398 81
Kings County .....	10,004,645 07	.....	788,031 88	10,792,676 95
Manhattan .....	18,129,484 47	\$21,797,833 63	5,212,865 19	45,140,183 29
Sea View .....	215,330 45	.....	8,632 70	223,963 15
Suburban Rapid Transit .....	1,652,201 08	.....	11,520 97	1,663,722 05
Union .....	16,096,600 00	.....	5,000 00	16,101,600 00
Metropolitan .....	21,318,000 00	32,435 24	38,999 92	21,389,435 16
Fulton .....	1,759,068 63	34,500 00	172,048 16	1,965,616 79
	\$78,921,214 55	\$21,864,768 87	\$6,425,612 78	\$107,211,596 20

## SURFACE

Albany .....	\$431,706 19	\$341,883 61	\$20,654 48	\$794,244 28
Amsterdam .....	15,000 00	.....	.....	15,000 00
Atlantic Avenue .....	2,135,777 33	143,375 00	141,512 98	2,420,665 31
Auburn City .....	100,250 33	8,500 00	1,887 27	110,637 60
Babylon .....	11,547 45	.....	10,300 00	21,847 45
Binghamton Street .....	259,402 93	.....	34,706 35	294,109 28
Binghamt'n & Port Dickinson .....	31,000 00	.....	.....	31,000 00
Bleecker St. and Fulton Ferry .....	1,801,931 58	.....	.....	1,801,931 58
Broadway (Brooklyn) .....	874,272 98	.....	51,360 39	925,633 37
Broadway & Seventh Avenue .....	4,295,025 00	.....	177,638 94	4,472,663 94
Brooklyn Bush. & Queens Co. .....	380,271 92	.....	7,493 35	387,765 27
Brooklyn City .....	4,861,246 75	2,521,665 03	188,837 07	7,571,748 85
Brooklyn City and Newtown .....	2,197,774 43	13,072 68	35,559 59	2,246,406 70
Brooklyn Crosstown .....	784,492 19	.....	.....	784,492 19
Buffalo .....	1,024,053 54	.....	25,081 48	1,049,135 02
Buffalo East Side .....	946,787 92	.....	13,010 14	959,798 06
Bushwick .....	1,131,874 02	.....	.....	1,131,874 02
Cal. Cem., Greenp't & Brook'n .....	300,000 00	.....	.....	300,000 00
Canandaigua .....	32,704 24	.....	1,166 10	33,870 34
Central City .....	131,348 40	.....	811 11	132,159 51
Central Crosstown .....	840,000 00	1,000 00	35,890 90	876,890 90
Central Pk. North & E. River .....	2,779,369 47	6,000 00	50,967 20	2,836,336 67
Chambers St. & Gr'd St. Ferry .....	833,471 67	.....	16,667 16	850,138 83
Christopher and Tenth St. ....	766,211 32	66,700 00	9,929 01	842,840 33
City (Poughkeepsie) .....	104,819 05	.....	3,058 16	107,877 21
Coney Island and Brooklyn .....	981,983 77	.....	40,517 68	1,022,501 45
Cortland and Homer .....	43,596 38	.....	4,568 22	48,164 60
Court Street and East End .....	38,214 40	.....	564 65	38,779 05
Deerfield and Utica .....	19,616 39	.....	1,100 51	20,716 90
Dry Dock, E. B'way & Battery .....	3,063,587 67	145,593 76	116,683 40	3,324,864 82
Dunkirk and Fredonia .....	59,928 86	.....	1,348 69	61,277 55
Elighth Avenue .....	1,782,003 57	6,120 00	122,052 43	1,910,177 00
Elmira and Horseheads .....	183,492 69	.....	20,147 86	203,640 55
Fifth Ward (Syracuse) .....	67,632 70	.....	2,889 67	70,522 37
Forty-sec. St. & Gr'd St. Ferry .....	1,020,310 55	2,500 00	63,476 52	1,086,286 07
Forty-sec. St., M. & St. Nic. Av. .....	5,250,484 54	.....	13,220 10	5,263,704 64
Fourth Ward (Syracuse) .....	65,066 60	.....	56,201 00	121,267 60
Frankfort and Ilion .....	20,766 14	.....	581 16	21,347 30
Fulton and Oswego Falls .....	33,481 48	.....	.....	33,481 48
Genesee and Water Street .....	114,352 08	4,383 12	4,676 72	123,411 92

# CONDENSED BALANCE SHEETS OF ELEVATED AND STREET ROADS. 51

(Continued).

## ELEVATED STEAM.

June 30, 1890.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$5,000,000 00	\$4,750,000 00	\$170,282 53	\$9,920,282 53	\$14,116 28	.....
3,250,000 00	7,142,500 00	382,055 96	10,774,556 96	18,119 99	.....
25,891,980 00	14,509,820 00	2,755,071 09	43,156,871 09	1,989,312 20	.....
180,782 54	27,500 00	874 57	219,127 11	4,836 04	.....
641,965 00	.....	984,525 59	1,626,390 59	87,331 46	.....
8,238,600 00	7,818,000 00	.....	16,101,600 00	.....	.....
6,500,000 00	14,818,000 00	11,155 90	21,329,155 90	60,279 26	.....
900,000 00	1,621,000 00	44,616 79	1,965,616 79	.....	.....
\$30,058,197 54	\$50,686,820 00	\$4,348,583 43	\$105,093,600 97	\$2,117,995 23	.....

## STREET.

\$275,000 00	\$500,000 00	\$30,894 39	\$905,894 39	.....	\$11,650 11
15,000 00	.....	15,000 00	.....	.....	.....
1,000,000 00	995,500 00	239,527 59	2,205,027 59	\$215,637 72	.....
50,000 00	60,000 00	.....	110,000 00	637 60	.....
5,600 00	.....	16,935 83	22,535 83	.....	688 38
113,531 25	160,000 00	25,000 28	298,531 53	.....	4,422 25
27,164 50	.....	760 31	27,924 81	3,075 19	.....
900,000 00	700,000 00	.....	1,600,000 00	201,981 58	.....
525,000 00	350,000 00	24,588 16	899,588 16	26,045 21	.....
2,100,000 00	2,200,000 00	67,399 69	4,367,399 69	105,264 25	.....
100,000 00	250,000 00	102,307 29	452,307 29	.....	64,542 02
6,000,000 00	800,000 00	202,062 50	7,002,062 50	569,686 35	.....
1,000,000 00	981,000 00	237,092 45	2,218,092 45	28,314 25	.....
500,000 00	200,000 00	.....	700,000 00	84,492 19	.....
100,000 00	806,000 00	36,800 00	942,800 00	106,335 02	.....
100,000 00	694,000 00	154,625 83	948,625 83	11,172 23	.....
500,000 00	564,000 00	.....	1,064,000 00	67,874 02	.....
100,000 00	200,000 00	.....	300,000 00	.....	1,083 90
12,704 24	20,000 00	2,200 00	34,904 24	.....	.....
160,000 00	.....	.....	100,000 00	32,189 51	.....
600,000 00	250,000 00	8,666 66	858,666 66	18,224 24	.....
1,800,000 00	1,200,000 00	20,224 43	3,020,224 43	.....	189,887 76
800,000 00	.....	34,262 16	834,262 16	15,876 67	.....
650,000 00	210,000 00	6,950 83	866,950 83	.....	24,110 50
77,954 70	12,000 00	.....	89,954 70	17,922 51	.....
500,000 00	446,000 00	17,185 45	963,185 45	59,316 00	.....
40,000 00	.....	2,055 46	42,055 46	6,109 14	.....
35,000 00	.....	1,419 51	36,419 51	2,359 54	.....
12,000 00	.....	7,616 89	19,616 89	1,100 51	.....
1,200,000 00	2,040,000 00	34,900 00	3,274,900 00	49,964 82	.....
57,000 00	.....	3,190 50	60,190 50	1,087 05	.....
40,000 00	1,000,000 00	25,000 00	2,025,000 00	.....	114,824 00
68,000 00	190,000 00	32,517 69	200,517 69	3,122 86	.....
49,200 00	18,480 00	.....	67,680 00	2,842 37	.....
48,000 00	236,000 00	64,785 68	1,048,785 68	37,501 39	.....
500,000 00	2,725,000 00	164,366 53	5,389,366 53	.....	125,661 89
80,000 00	36,000 00	4,964 46	120,964 46	803 14	.....
14,275 00	.....	.....	14,275 00	7,072 30	.....
15,000 00	15,000 00	10,297 42	40,297 42	.....	6,815 94
60,000 00	2,500 00	16,500 00	79,000 00	44,511 92	.....

TABLE E—  
ROADS IN OPERATION—  
Condensed Balance Sheet,

NAME OF ROAD.	ASSETS.			Total assets.
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash and current assets.	
Glen Falls, Sandy Hill & Ft. E.	\$95,440 00	.....	\$562 22	\$96,002 22
Grand Street and Newtown..	444,662 28	.....	.....	444,662 28
Greenpoint and Lorimer St..	245,000 00	.....	.....	245,000 00
Har. Bridge, Morris & F'dh'm	496,281 50	\$2,049 58	10,690 94	509,022 02
Herkimer and Mohawk.....	17,000 00	.....	3,885 25	20,885 25
Houston, West St. & Pav. Ferry	750,000 00	122,428 61	29,281 70	901,710 31
Ithaca.....	45,000 00	.....	.....	45,000 00
Jamaica and Brooklyn.....	537,818 60	.....	7,023 04	544,841 64
Jamestown.....	51,590 90	149 54	77,546 76	129,287 20
Jerome Park.....	130,369 79	.....	.....	130,369 79
Johnst'n, Glov'le & King'sboro	50,158 99	.....	391 03	50,545 02
Kingston City.....	89,171 92	.....	8,453 63	97,225 55
Lansingburgh and Cohoes...	15,000 00	.....	.....	15,000 00
Larchmont.....	25,000 00	.....	575 17	25,575 17
Lockport.....	43,734 83	.....	63 38	43,798 21
Long Island City & Newtown	150,725 00	.....	1,859 75	152,584 75
Mohawk and Ilion.....	15,800 00	2,000 00	1,116 44	18,916 44
New Bright & Onon'ga Valley	21,558 81	.....	25 00	21,583 81
Newburgh.....	164,552 08	.....	1,361 69	165,913 77
New Williamsb'gh & Flatb'gh	548,662 28	.....	.....	548,662 28
Niagara Falls & Susp. Bridge	48,250 72	.....	1,398 57	49,649 29
Ninth Avenue.....	313,738 06	760 00	18,033 33	332,531 39
North and East Greenbush...	82,973 60	250 00	211 88	83,435 48
Ogdensburg.....	28,275 36	.....	1,094 00	29,369 36
Olean.....	16,240 05	.....	1,601 94	17,841 99
Oneida.....	16,920 85	.....	1 30	16,922 15
Oneida Street.....	40,000 00	.....	994 87	40,994 87
Oneonta.....	20,266 89	.....	370 25	20,637 14
Oswego.....	25,645 34	.....	611 82	26,257 16
Pelham Park.....	50,611 49	40,123 17	2,359 62	93,094 28
People's (Syracuse).....	633,508 22	.....	6,190 50	639,698 72
Pros'p't P'k & Con. Is. (City Div.)	93,139 54	.....	14,338 22	107,477 76
Prospect Park and Flatbush...	63,808 99	.....	856 18	64,665 17
Rochester.....	6,429,185 29	170,900 00	387,038 71	6,987,124 00
Rochester Electric.....	186,401 17	9,499 00	13,044 19	208,944 36
Rockaway Village.....	50,543 72	.....	359 18	50,902 90
Rome.....	176,689 33	.....	765 15	177,454 48
Schenectady.....	60,244 35	850 00	846 18	61,940 53
Sea Cliff Inclined Cable.....	11,979 56	.....	10 00	11,989 56
Second Avenue.....	3,691,661 98	.....	35,960 48	3,727,592 46
Seventh Ward (Syracuse)....	43,907 60	.....	42,192 78	86,100 38
Sixth Avenue.....	2,043,133 28	6,300 00	136,393 33	2,185,826 61
South Brooklyn Central.....	410,998 24	.....	4,776 96	415,775 20
Steinway and Hunter's Point.	534,244 84	.....	15,052 15	549,296 99
Stillwater and Mechanicville.	29,683 66	.....	336 72	30,020 38
Syracuse and Geddes.....	95,211 47	.....	600 00	95,811 47
Syracuse and Onondaga.....	54,747 83	7,700 00	3,183 73	65,631 56
Third Avenue.....	5,420,968 82	15,000 00	116,188 41	5,552,156 23
Third Ward (Syracuse).....	162,435 45	.....	1,317 24	163,752 69
Troy and Albion.....	83,795 87	.....	10,625 76	94,421 63
Troy and Cohoes.....	50,000 00	.....	.....	50,000 00
Troy and Lansingburgh.....	759,313 93	5,906 67	63,830 10	829,050 70
Twenty-third Street.....	1,271,156 90	12,960 00	114,237 62	1,398,354 52
Utica Belt Line.....	743,120 53	25,000 00	8,215 50	776,336 03
Utica and Mohawk.....	64,666 76	18,742 86	7,051 22	90,460 84



(Continued).

SURFACE STREET.

June 30, 1890.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$70,000 00	\$24,000 00	\$2,161 00	\$96,161 00	.....	\$158 78
170,000 00	200,000 00	40,500 00	410,500 00	.....	.....
120,000 00	125,000 00	.....	245,000 00	\$34,182 28	.....
350,000 00	77,000 00	6,000 00	433,000 00	76,022 02	.....
17,000 00	.....	.....	17,000 00	3,885 25	.....
250,000 00	500,000 00	26,747 50	776,747 50	124,962 81	.....
25,000 00	20,000 00	1,189 79	46,189 79	.....	1,189 79
197,480 00	325,000 00	23,463 60	546,943 60	.....	1,101 96
100,000 00	25,000 00	8,811 88	128,811 88	475 32	.....
50,000 00	100,000 00	.....	150,000 00	.....	19,680 21
50,000 00	1,000 00	25 00	51,025 00	.....	479 98
50,000 00	31,000 00	1,634 90	82,634 90	14,591 38	.....
15,000 00	.....	.....	15,000 00	.....	.....
25,000 00	.....	.....	25,000 00	575 17	.....
22,251 21	25,000 00	14,991 01	62,242 22	.....	18,444 01
150,000 00	200,000 00	12,100 00	362,100 00	.....	209,515 25
15,000 00	.....	.....	15,000 00	3,916 44	.....
16,000 00	13,175 00	1,899 66	31,074 66	.....	9,480 85
40,000 00	100,000 00	45,567 14	185,567 14	.....	19,653 37
300,000 00	200,000 00	16,863 33	516,863 33	31,798 98	.....
44,000 00	.....	378 88	44,378 88	5,270 41	.....
761,800 00	.....	.....	761,800 00	.....	429,295 61
50,000 00	29,000 00	9,914 47	88,914 47	.....	5,478 99
28,500 00	.....	.....	28,500 00	869 36	.....
10,000 00	.....	558 27	10,558 27	7,283 72	.....
13,500 00	2,380 00	.....	15,800 00	1,122 15	.....
40,000 00	.....	.....	40,000 00	984 87	.....
20,000 00	.....	500 00	20,500 00	137 14	.....
20,000 00	7,500 00	.....	27,500 00	.....	1,242 84
50,000 00	31,500 00	9,184 43	90,684 43	2,409 85	.....
296,500 00	300,000 00	28,423 83	624,923 83	14,704 89	.....
.....	66,704 92	109,769 77	176,474 69	.....	68,996 98
50,000 00	20,000 00	567 09	70,567 09	.....	8,901 92
4,000,000 00	2,875,000 00	11,010 15	6,886,010 15	101,113 85	.....
200,000 00	.....	.....	200,000 00	8,944 36	.....
25,000 00	25,000 00	5,604 06	55,604 06	.....	4,701 16
50,000 00	125,000 00	30,929 19	205,929 19	.....	28,474 71
25,000 00	30,000 00	17,753 95	72,753 95	.....	10,513 42
9,480 00	2,000 00	133 23	11,613 23	876 88	.....
1,863,000 00	1,810,000 00	21,088 24	3,693,088 24	34,559 22	.....
50,000 00	25,000 00	.....	75,000 00	11,100 38	.....
1,500,000 00	500,090 00	85,472 78	2,085,472 78	100,853 88	.....
125,000 00	278,500 00	10,937 14	414,437 14	1,388 06	.....
250,000 00	345,000 00	125,808 95	720,808 95	.....	171,611 96
712 50	12,000 00	6,934 58	29,647 08	873 90	.....
.....	35,500 00	6,040 78	91,540 78	4,270 69	.....
.....	.....	1,160 90	71,160 90	.....	5,829 84
.....	2,500,000 00	129,912 73	5,629,912 73	.....	77,755 50
.....	100,000 00	5,306 09	155,306 09	8,445 60	.....
700 00	34,000 00	1,681 80	80,331 80	14,069 53	.....
300 00	.....	.....	50,000 00	.....	.....
300 00	300,185 00	30,466 26	780,621 26	98,429 44	.....
.....	454,000 00	66,708 69	1,120,708 69	277,645 83	.....
.....	550,000 00	79,194 97	779,194 97	.....	2,868 94
00 00	25,900 00	15,501 12	90,401 12	59 72	.....

TABLE E—  
ROADS IN OPERATION—  
*Condensed Balance Sheet,*

NAME OF ROAD.	ASSETS.			
	Cost of road and equipment.	Other permanent investm'ts.	Supplies, cash, and current assets.	Total assets.
Van Brunt St. & Erie Basin ..	\$118,676 43	.....	\$1,329 89	\$120,006 32
Waterford and Cohoes.....	24,481 20	.....	598 06	25,079 26
Watervliet Turnpike & R. R..	641,393 60	.....	12,228 17	653,621 77
West Side (Buffalo).....	41,721 62	.....	1,207 80	42,929 42
Woodlawn and Butternut St..	41,892 69	.....	15,425 56	57,318 15
Yonkers.....	178,133 51	.....	307 15	178,440 66
	\$68,606,146 65	\$3,701,412 62	\$2,456,980 81	\$74,764,540 08

*(Concluded).*

SURFACE STREET.

June 30, 1890.

LIABILITIES.				PROFIT AND LOSS.	
Capital stock.	Funded debt.	Other liabilities.	Total liabilities.	Surplus.	Deficiency.
\$75,000 00	\$25,000 00	\$10,000 00	\$110,000 00	\$10,006 82	.....
25,000 00	.....	.....	25,000 00	79 26	.....
240,000 00	389,000 00	22,715 62	651,715 62	1,906 15	.....
5,000 00	.....	36,780 40	41,780 40	1,149 02	.....
30,000 00	20,000 00	6,066 83	56,066 83	1,251 32	.....
20,000 00	274,000 00	33,810 00	327,810 00	.....	\$149,369 34
\$39,213,363 40	\$31,899,714 92	\$2,712,261 80	\$73,825,330 12	\$2,718,415 07	\$1,779,205 11
			Net surplus ..	\$939,209 96	

## TABLE

## ROADS NOT IN OPERATION —

*Statement of Location, Capital Stock, Funded and Floating Debt,*

## NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

Batavia, Albion and Lake Ontario Ry., from Batavia, Genesee county, to Oak Orchard Harbor, Orleans county.....	President, Frank H. Goodyear; General Office, Buffalo, N. Y.
Brooklyn and Queens County R. R., from Fulton ferry, Brooklyn, to New York and Rockaway Beach R. R., Jamaica.....	President, Stegmund T. Meyer; General Office, 7 Broadway, New York city.
Brooklyn Underground R. R., from Fulton ferry, Brooklyn, to Flatbush.....	President, Henry Mumford, 390 Fulton street, Brooklyn, N. Y.
Buffalo, Syracuse and Albany R. R., from Albany to Buffalo.....	Treasurer, W. S. Carman; General Office, 1678 Washington avenue, New York city.
Buffalo, Thousand Islands and Portland Railroad, from Suspension Bridge to Buffalo.....	President, Charles Parsons, Jr., 96 Broadway, New York city.
Canton and St. Lawrence River R. R. and Bridge Co., from Canton, St. Lawrence county, to boundary line between United States and Canada.....	President, William S. Carman, 1678 Washington avenue, New York city.
Central Tunnel Ry., from City Hall to Grand Central depot, Forty-second street, New York city.....	Secretary, Ogden D. Pell; General Office, 47 Liberty street, New York city.
Coudersport, Hornellsville and Lackawanna R. R., from northerly terminus Coudersport, Hornellsville and Lackawanna Railroad of Pennsylvania, to Lake Ontario Southern Railroad.....	President, Benton McConnell, Hornellsville, N. Y.
Croton Valley Ry., from confluence Croton and Hudson river, to "Croton Lake North" station.....	President, Cecil Campbell Higgins, 48 Wall street, New York city.
Delaware and Otsego R. R., from terminus Hobart Branch R. R., Delaware county, to village of Oneonta, Otsego county, N. Y.....	Secretary and Treasurer, Samuel G. Dimmick; General Office, Rondout, N. Y.
Delhi and Hudson River R. R., from Delhi to Arkville, Delaware county.....	Secretary, Samuel G. Dimmick; General Office, Rondout, N. Y.
East River Ry., from East River, Brooklyn, to East River, New York.....	President, Benjamin S. Herring, 35 Wall street, New York city.
East River and Connecticut Railway, from Harlem river to Port Chester, with branches.....	President, Frank G. Brown, 19 William street, New York city.
East Side and Mount Vernon Ry., from Mount Vernon to Fordham, N. Y.....	Secretary and Treasurer, A. E. Filley, 40 Wall street, New York city.
Erie and Central New York Ry., from Cortland to Norwich.....	President, Lewis S. Hayes, Cortland, N. Y.
Erie and Niagara River Railroad, from Erie International Railway, to North Tonawanda.....	Secretary, A. R. Macdonough; General Office, 21 Cortlandt street, New York city.
Grand View Beach R. R., from Charlotte to Long Pond.....	Attorney of the company, John D. Leyman; General Office, Rochester, N. Y.
Hornellsville and West Union R. R., from West Union, Steuben county, to N. Y., L. E. & W. R. R. in town of Hornellsville.....	President, Benton McConnell, Hornellsville, N. Y.
Hudson, Suspension Bridge and New England Ry., from State line of New Jersey to State line Connecticut.....	President, Edward W. Serrell; General Office, 38 Wall street, New York city.
Jamestown and Northeastern Railroad, from Jamestown, Chautauqua county, to Dunkirk, Allegheny Valley and Pittsburgh Railroad at Falconer, Chautauqua county, N. Y.....	President, Frank E. Shaw, Dunkirk, N. Y.
Kinderhook and Hudson Ry.....	President, John W. Clarke, 34½ Pine street, New York city.
Lake Mahopac and Connecticut, from Hopewell's Junction to Golden's Bridge.....	President, M. J. Drummond, 192 Broadway, New York city.
Little Falls, Van Hornesville and Otsego Lake Narrow Gauge R. R., from Little Falls to Otsego Lake.....	President, D. S. Tillyou; General Office, Van Hornesville, N. Y.
Metropolitan Transit Company, from South Ferry through streets and avenues in New York to High Bridge.....	Secretary and Treasurer, Andrew J. Dwinelle; General Office, 38 Park Row, New York city.

## F.

## SURFACE STEAM.

*Cost of Road and Equipment, Miles Projected and Miles Built.*

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
.....	.....	.....	.....	80	.....
\$1,000 00	.....	.....	\$289 65	9	.....
3,600 00	.....	.....	1,881 43	3.64	.....
464,500 00	.....	\$111,441 94	503,530 88	338	.....
40,000 00	.....	.....	18,930 28	36	.....
108,000 00	.....	1,240 00	109,238 12	.....	.....
10,000 00	.....	65 36	10,064 62	3	.....
1,400 00	.....	.....	1,956 72	14	.....
13,779 80	.....	7,777 04	18,497 81	8	.....
68,000 00	.....	208,250 58	276,049 50	35	.....
475,000 00	.....	.....	.....	30	.....
120 00	.....	.....	.....	.60	.....
403,250 00	.....	4,401 08	407,651 08	32	.....
4,934 00	.....	.....	4,273 40	5.42	.....
267,500 00	\$4,765 00	.....	272,265 00	50	.....
14,600 00	.....	.....	.....	8	.....
400 00	.....	.....	227 85	7.25	.....
16,000 00	.....	.....	409 66	16	.....
1,100,000 00	1,263,663 15	.....	2,363,663 15	56	.....
5,000 00	.....	789 36	5,789 35	5	.....
17,000 00	.....	.....	17,000 00	13.90	.....
3,000 00	.....	.....	.....	30.00	.....
,300 00	.....	.....	.....	14.30	.....
.....	.....	.....	.....	11	.....



TABLE F—  
ROADS NOT IN OPERATION—  
*Statement of Location, Capital Stock, Funded and Floating Debt,*

NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

New York and Albany R. R., from Jersey City to Albany, N. Y.	Treasurer, W. S. Carman, 45 Broadway, N. Y.; General Office, 71 State street, Albany, N. Y.
New York, Boston, Albany and Schenectady Railroad, from New York city to Schenectady, N. Y.	Secretary and Treasurer, W. S. Carman, 1678 Washington avenue, New York city.
New York and Boston Inland R. R., from Yonkers to Rye.	Secretary, E. D. Hewins; General Office, 8 Congress street, Boston, Mass.
New York, Brooklyn and Sea Shore R. R., from East New York, Kings county, to Far Rockaway, Queens county.	President, William Strauss, No. 20 Nassau street, New York city.
New York City and Westchester Railway, from Bronx river at West Farms, to Port Chester.	President, C. H. Roosevelt, 48 Exchange Place, New York city.
New York, Connecticut and Eastern R. R., from State line of Connecticut, near Port Chester, to Fifty-ninth street, New York city.	Secretary, Thomas N. Browne; General Office, 15 Broad street, New York city.
New York and N. J. Tunnel R. R., from City Hall, N. Y., to Communipaw, Jersey City, N. J.	Treasurer, Ogden D. Pell; General Office, 47 Liberty street, New York city.
New York Underground Ry., from City Hall to Kingsbridge, New York city.	Secretary, Louis H. Bullman; General Office, 120 Broadway, New York city.
Niagara Falls and Whirlpool Ry., from foot American Falls, Niagara river, to outlet Niagara river, "The Whirlpool."	Secretary, Alex. White; General Office, Buffalo, N. Y.
Niagara River and Erie R. R., from Erie and Black Rock Railroad to Tonawanda.	Secretary, A. B. Macdonough, P. O. Box 839, New York city.
Oak & Valley R. R., from Le Roy, Genesee county, to Gainesville, Wyoming county.	Vice-President, William Bristol; General Office, Warsaw, N. Y.
Oneida, Oneonta and New York Railway, from Oneida, Madison county, to Oneonta, N. Y.	President, J. W. Warner, Oneida, N. Y.
Oneonta and Earlville R. R., from Laurens to Earlville.	Treasurer, Rufus P. Luce; General Office, Hartwick, Otsego county, N. Y.
Oneonta and Richfield Springs R. R., from Richfield Springs to Oneonta.	Treasurer, Rufus P. Luce; General Office, Hartwick, Otsego county, N. Y.
Ontario, Carbondale and Scranton Ry., from a point on line of New York, Ontario and Western R. R., to Scranton, in State of Pennsylvania.	President, Edward B. Sturges, Scranton, Penn.
Otis Elevating Railway Company, from Mountain House Station, Catskill Mountain R. R., to North Lake, Greene county.	President, Charles L. Rickerson; General Office, 54 Harrison street, New York city.
Port Chester and Tarrytown Railroad, from Port Chester to Tarrytown, Westchester county.	W. J. Tinsue, Director, Port Chester, N. Y.
Poughkeepsie and Hudson Ry., from Hudson to Poughkeepsie.	President, J. W. Clarke, 34½ Pine street, New York city.
Rochester and Honeoye Valley, from Rochester to Honeoye Valley.	Henry D. McNaughton, Treasurer, Rochester, N. Y.
Rockland Lake Railroad, from Congress Station, West Shore Railroad, to Rockland Lake.	Secretary, L. O. Reeve, 432 Canal street, New York city.
Schenectady, Albany and North Adams R. R., from Schenectady, N. Y., to North Adams, Mass.	Secretary, Henry J. Boyle; General Office, Albany, N. Y.
South Brooklyn Railroad and Terminal Co., from New York bay, near Thirty-eighth street, Brooklyn, to corner of Church and Flatbush avenues, in village Flatbush.	Secretary, Francis H. Bergen; General Office, Pier 2, New York city.
South Cairo and East Durham R. R., from South Cairo to East Durham.	Secretary J. Frelon Gaylord; General Office, Catskill, N. Y.
Terminal Underground R. R., from City Hall Park, New York city, to Grand Central Depot, Forty-second street.	Treasurer, Ogden D. Pell, 47 Liberty street, New York city.
Tilly Foster Mine Railroad, from Tilly Foster Mines, at Tilly Foster, to Brewster's, N. Y.	Secretary, H. V. Vultee; General Office, 52 Wall street, New York city.

(Continued).

## SURFACE STEAM.

*Cost of Road and Equipment, Miles Projected and Miles Built.*

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
1,061,800 00	.....	106,382 98	1,188,182 98	180	.....
670,100 00	264,000 00	125,940 00	797,442 09	127	.....
2,000 00	.....	.....	2,000 00	12.24	.....
\$62,000 00	\$18,500 00	\$40,435 00	\$104,100 00	13	.....
17,000 00	.....	.....	17,000 00	.....	.....
29,300 00	.....	44,082 12	66,840 54	25.80	.....
4,075 00	.....	.....	3,742 90	2	.....
\$,000,300 00	.....	14,648 88	\$,014,948 88	11	.....
19,080 00	.....	.....	.....	3	.....
12,700 00	.....	.....	.....	8	.....
.....	.....	.....	966 59	25	.....
14,484 00	.....	.....	14,451 75	65	.....
4,200 00	.....	.....	4,200 00	42	.....
8,200 00	.....	.....	8,200 00	32	.....
1,600,000 00	1,500,000 00	36,851 88	2,981,384 76	.....	.....
2,500 00	.....	.....	1,741 45	2	.....
2,000 00	.....	.....	.....	14	.....
4,100 00	.....	.....	4,100 00	41	.....
170,000 00	.....	.....	28,912 72	15	.....
.....	.....	.....	.....	2	.....
7,530 00	.....	.....	6,220 00	72	.....
3,000 00	1,200,000 00	102,130 00	1,779,302 95	4	.....
6,130 00	.....	40 42	6,102 17	10	.....
1,750 00	.....	4,517 79	6,267 79	6	.....
1,200 00	.....	.....	985 02	2	.....

## TABLE F—

## ROADS NOT IN OPERATION—

*Statement of Location, Capital Stock, Funded and Floating Debt,*

## NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.

Unadilla Valley R. R., from Bridgewater to New Berlin.....	President, William D. Edwards, 80 Broadway, New York city.
Utica and Unadilla Valley R. R., from Bridgewater to New Berlin .....	President, A. C. Couch, 145 Broadway, New York city.
Washington County R. R., from Greenwich to State line, near Granville .....	Secretary, William G. Ladd, 38 Wall street, New York city.
Westchester Railway Company, from Harlem River, N. Y., to Danbury, Conn., with branches .....	Secretary and Treasurer, William F. Van Pelt; General Office, 19 William street, New York.
Williamsport and Binghamton R. R., from Binghamton, N. Y., to Pennsylvania State line, near Little Meadows, Pa .....	President, Joseph P. Noyes, Binghamton, N. Y.

## ELEVATED

Atlantic Avenue R. R., over, under and across certain streets, avenues, etc., in Brooklyn and in Kings county .....	President, Austin Corbin, 192 Broadway, New York city.
Long Island Ry., from South Ferry, Brooklyn, to City Line, via Atlantic avenue .....	President, Austin Corbin, 192 Broadway, New York city.
Sea Side and Brooklyn Bridge R. R., over, under and across certain streets, avenues, etc., in the city of Brooklyn and in Kings county .....	President, Simon Uhlmann, 31 Sands street, Brooklyn, N. Y.

## SURFACE

Christopher Street and James Slip Ferry Railway. Streets and avenues in New York city .....	Secretary, N. S. Smith, General Office, 35 Nassau street, N. Y.
Coney Island Surface R. R. Certain streets and avenues in town of Gravesend .....	President, F. H. Lowerre, 45 William street, New York city.
East River, Central Park and North River R. R. ....	President, Aaron S. Baldwin, 71 Wall street, New York city.
Elmira Transfer Ry., from corner State and Water streets to State and Fifth streets, Elmira, N. Y. ....	President, A. A. McLeod, General Office, Elmira, N. Y.
Fifth Avenue Ry., from south Fifth avenue and Canal street, N. Y., to Central park at Fifty-ninth street, via Fifth avenue .....	President, Thos. B. Musgrave, 535 Fifth avenue, New York city.
Fiftieth Street, Astoria Ferry and Central Park R. R. ....	Secretary and Treasurer, Fred A. Bartlett, Temple Court (6 Beekman street), New York.
Fort Plain Street Railway, from New York Central and Hudson River, Nelliston, N. Y., to village of Fort Plain .....	Secretary, H. C. Woods; General Office, Fort Plain, N. Y.
Fulton, Wall Street and Cortlandt Street Ferries Railroad. Certain streets in New York city .....	Secretary, DeWitt J. Apgar; General Office, 45 William street, New York.
Madison Avenue and Eighty-sixth Street Ry., from Madison avenue and Eighty-sixth street to Hudson river, via Eighty-fifth and Eighty-sixth streets .....	Secretary and Treasurer, E. V. W. Rossiter; General Office, Grand Central De New York.
Melrose and West Morrisania R. R. Certain streets in New York city .....	Secretary and Treasurer, Henry Spratley, Third avenue, near One Hundred Seventeenth street, New York.
North and East River Ry. Certain streets in New York city .....	President, Aaron Raymond, 115 Broadway, New York city.
North Third Avenue and Fleetwood Park R. R. Certain streets in New York city ...	President, Matthew B. Wynkoop, 121 Fulton street, New York city.



(Continued).

## SURFACE STEAM.

*Cost of Road and Equipment, Miles Projected and Miles Built.*

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
2,070 00	.....	927 60	400 00	19.14	.....
23,340 00	.....	41,914 36	64,254 36	19.14	.75
.....	.....	6,273 74	.....	36	.....
906,340 00	.....	10,849 46	917,089 46	60	.....
543,100 00	.....	.....	.....	19	.....
\$11,609,582 80	\$4,609,582 15	\$668,959 53	\$15,027,654 91	1,572.93	.75

## STEAM.

\$50,000 00	.....	.....	\$16,695 82	.....	.....
50,000 00	.....	.....	15,175 22	.....	.....
50,000 00	.....	.....	.....	.....	.....
\$150,000 00	.....	.....	\$31,871 04	.....	.....

## STREET.

\$1,400 00	.....	.....	\$1,400 00	4	.....
5,270 00	.....	.....	5,270 00	.20	.....
.....	.....	.....	.....	.....	.....
.....	.....	\$996 78	996 78	.64	.....
15,000 00	.....	.....	15,000 00	8.50	.....
2,340 00	.....	.....	2,008 65	7.75	.....
.....	.....	.....	.....	1.50	.....
700 00	.....	.....	.....	2	.....
100 00	.....	2,155 93	4,155 93	1.75	.....
000 00	.....	.....	1,286 29	4	.....
,000 00	\$250,000 00	15,000 00	550,000 00	2.50	.....
50 00	.....	.....	2,035 40	.....	.....

TABLE F—  
ROADS NOT IN OPERATION—  
*Statement of Location, Capital Stock, Funded and Floating Debt,*

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NAME OF ROAD—WHERE LOCATED—NAME OF PRESIDENT AND OFFICIAL ADDRESS.	
Sackett Street, R. R., from Hamilton Ferry, Brooklyn, to Ninth avenue, via Sackett street and other branches.....	Secretary, Thomas E. Stewart, south-west corner Broadway and Fortieth street, New York.
Staten Island Sea Beach R. R. Route over the Sea Side Boulevard, Staten Island.....	President, A. L. King, Rosebank, Richmond county, N. Y.
Syracuse, Eastwood Heights and DeWitt R. R., from Syracuse city line on Bennett street to village of East Syracuse.....	President, Nelson L. Williams, Syracuse, N. Y.
Thirty-fourth Street R. R., from foot of West Thirty-fourth street to ferry at foot of East Thirty-fourth street, New York city.....	President, Wm. H. Page, Jr., 45 William street, New York city.
Twenty-eighth and Twenty-ninth Streets, R. R., from North river terminus to East river terminus, New York city.....	Secretary, DeWitt J. Apgar, General Office, 45 William street, New York.
West Side Street Ry., Binghamton, from corner Main and Oak streets, Binghamton, to Roman Catholic cemetery.....	Secretary, John LaGrange, 87 Court street, Binghamton, N. Y.

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(Concluded).

## SURFACE STREET.

*Cost of Road and Equipment, Miles Projected and Miles Built.*

Capital stock.	Funded debt.	Unfunded debt.	Cost of road and equipment.	Miles of road projected.	Miles of road built.
2,500 00	7,000 00	.....	.....	.....	.....
300 00	.....	.....	.....	8	.....
4,000 00	.....	.....	8,446 27	2	.....
100,000 00	600,000 00	.....	.....	1	.....
500,000 00	500,000 00	.....	.....	5	.....
250 00	.....	.....	.....	2.50	.....
\$938,110 00	\$1,357,000 00	\$18,152 71	\$590,579 32	41.34	.....

**TABLE G.**  
**ABSTRACT OF REPORTS OF RAILROAD COMPANIES.**

**ROADS IN OPERATION.**

*Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.*

**SURFACE STEAM RAILROADS.**

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<b>Capital Stock and Debt.</b>		
Capital stock issued .....	\$625,698,972 69	\$631,676,007 69
Funded debt .....	585,495,354 79	608,413,909 37
Floating debt .....	64,689,626 10	48,598,990 50
<b>Total stock and debt .....</b>	<b>\$1,275,883,953 58</b>	<b>\$1,288,688,907 56</b>
<b>Cost of Road and Equipment ...</b>	<b>\$1,214,531,088 93</b>	<b>\$1,225,335,120 65</b>
<b>Earnings from Operation.</b>		
From passenger transportation .....	PASSENGER. \$44,630,491 83	PASSENGER. \$45,385,229 55
From freight transportation .....	FREIGHT. \$99,190,274 13	FREIGHT. \$108,605,240 06
From mail transportation .....	3,538,651 36	3,474,695 91
From express transportation .....	3,598,617 00	3,720,769 18
From miscellaneous sources .....	990,536 92	1,067,665 16
Gross earnings from operation .....	\$62,758,297 11	\$53,678,339 80
Operating expenses .....	34,263,311 53	34,596,807 35
<b>Net earnings from operation .....</b>	<b>\$18,494,985 58</b>	<b>\$19,779,552 45</b>
<b>Income Account.</b>		
Gross earnings from operation, as above .....	\$153,537,208 19	\$163,974,833 87
Less operating expenses .....	101,729,493 88	107,959,410 80
<b>Net earnings from opera'n.</b>	<b>\$51,807,714 31</b>	<b>\$56,015,423 07</b>
Add income from other sources.	4,985,649 49	5,172,928 60
<b>Gross Inc. from all Sources.</b>	<b>\$56,793,363 80</b>	<b>\$61,188,351 67</b>
<b>Deductions from Gross Income.</b>		
†Interest .....	\$19,376,435 28	\$19,640,193 44
*Rentals of leased lines .....	15,221,376 56	15,556,680 51
Taxes .....	5,269,481 86	5,496,092 37
Miscellaneous .....	1,313,979 13	1,737,484 73
<b>T'l ded'ct'ns from Gross Inc.</b>	<b>\$41,181,272 83</b>	<b>\$42,430,451 05</b>

\* Used by lessors, as follows (see Table D):

	Sept. 30, 1889.	June 30, 1890.
Interest .....	\$7,417,298 15	\$7,880,25
Dividends .....	3,557,545 00	3,597,89
Not designated .....	4,246,533 41	4,078,48
<b>Total rental of leased lines .....</b>	<b>\$15,221,376 56</b>	<b>\$15,556,68</b>
† Total interest as per above table and note .....	<b>\$26,793,733 43</b>	<b>\$27,520,49</b>

TABLE G — (Continued).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

*Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.*

## SURFACE STEAM RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Net Income from all sources</i> .....	\$15,612,090 97	\$18,757,900 62
<i>Payments from Net Income.</i>		
*Dividends.....	\$11,059,789 99	\$11,652,159 86
Miscellaneous.....	7,500 00	2,723,496 34
Total payments from net income.....	\$11,067,289 99	\$14,375,656 20
Surplus.....	\$4,544,800 98	\$4,382,244 42
<i>Mileage.</i>		
Miles of road built and operated, main line	12,406.93	12,611.45
Miles of additional track.....	3,449.60	3,598.15
Miles of sidings.....	4,769.16	4,915.28
Total miles of track .....	20,625.69	21,124.88
Miles of road in New York State.....	† 7,466.59	7,590.07
Miles of track in New York State.....	12,645.06	12,907.76
<i>Equipment.</i>		
Locomotives, 8 drivers.....	519	560
Locomotives, 6 drivers.....	1,007	1,155
Locomotives, 4 drivers.....	2,997	2,925
Total number of locomotives.....	4,523	4,640
Cars, first-class passenger.....	3,684	3,550
Cars, second-class passenger.....	481	638
Cars, baggage, mail and express .....	1,144	1,212
Total number of cars for passenger traffic	5,309	5,400
Total number of cars for freight traffic....	168,108	173,404
<i>Traffic and Mileage Statistics.</i>		
Number of passengers carried, "through" .....	5,665,317	5,870,113
Number of passengers carried, "local" ....	105,924,400	109,952,504
Total number of passengers carried....	111,589,717	115,822,617
per of passengers carried one mile....	2,301,916,204	2,355,499,033
<div> <div>Sept. 30, 1889.</div> <div>June 30, 1890.</div> </div>		
ends as per above table.....	\$11,059,789 99	\$11,652,159 86
on of rentals leased lines paid in dividends by		
ers, as per note on preceding page.....	3,557,545 00	3,597,892 90
	\$14,617,334 99	\$15,250,052 76

res for September 30, 1889, do not include 69.85 miles of Lackawanna and Pitts-  
operated during that year.

TABLE G — (Continued).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

*Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.*

## SURFACE STEAM RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Traffic and Mileage Statistics (Continued).</i>		
No. of tons of freight carried, "through".....	48,717,033	57,277,804
No. of tons of freight carried, "local".....	51,040,503	53,376,099
Total number of tons of freight carried.....	99,757,536	110,653,903
No. of tons of freight carried one mile....	12,888,675,746	14,313,403,033
Passenger train mileage .....	43,991,535	45,217,173
Freight train mileage .....	61,526,331	66,805,619
All other train mileage.....	24,103,020	25,874,179
Total train mileage.....	129,620,886	137,896,971
<i>Per passenger per mile:</i>		
Passenger earnings (cents) .....	2.29	2.28
Passenger expenses (cents).....	1.49	1.48
Passenger profit (cents) .....	0.80	0.80
<i>Per passenger train mile:</i>		
Passenger earnings .....	\$1 20	\$1 19
Passenger expenses .....	78	77
Passenger profit.....	42	42
<i>Per ton of freight per mile:</i>		
Freight earnings (cents).....	0.7819	0.7705
Freight expenses (cents).....	0.5234	0.5104
Freight profit (cents).....	0.2585	0.2601
<i>Per freight train mile:</i>		
Freight earnings .....	\$1 64	\$1 65
Freight expenses .....	1 10	1 09
Freight profit.....	54	56
<i>Per mile of road operated:</i>		
Passenger earnings .....	\$4,252 32	\$4,256 32
Passenger expenses .....	2,761 63	2,767 23
Passenger profit.....	1,490 69	1,489 09
Freight earnings .....	8,122 79	8,745 74
Freight expenses.....	5,437 78	5,793 20
Freight profit.....	2,685 01	2,952 54
Gross earnings from operation.....	12,375 12	13,000
Operating expenses.....	8,199 41	8,560
Net earnings from operation.....	4,175 71	4,440
Cost of maintenance of way and structures.....	1,639 60	1,685
Cost of maintenance of equipment.....	1,419 09	1,543
Cost of conducting transportation.....	4,068 22	4,253
General expenses.....	1,072 50	1,081
Average number of employees.....	8 80	8
Average number of passengers per train....	52	

TABLE G — (Continued).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

*Comparative Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.*

## SURFACE STEAM RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Traffic and Mileage Statistics — (Continued).</i>		
Average miles each passenger was hauled.	20.63	20.34
Average number of tons of freight per train	209.48	214.25
Average miles each ton was hauled.....	129.20	129.35
Average number of employees during year.	109,200	112,044
*Percentage of net income to capital stock.	03.06	03.54
Percentage of dividends declared to capital stock .....	02.34	02.41
Percentage of gross income to cost of road and equipment .....	04.67	04.99
Percentage of operating expenses to gross earnings from operation.....	66.26	65.84
Percentage of passenger expenses to passenger earnings .....	64.94	65.01
Percentage of freight expenses to freight earnings .....	66.95	66.24

\*As the cost of road and equipment, capital stock and debt of lessor companies are included with operating companies under those heads respectively, the income of such lessor companies should be included in any computations based on those accounts; therefore the percentage of net income to capital stock is computed on the following basis:

	Sept. 30, 1889.	June 30, 1890.
Net income, as herein above shown .....	\$15,612,090 97	\$18,757,900 62
Add portion of rentals used by lessors for dividends, as before shown in note (dividends not being a fixed charge).	3,557,545 00	3,597,892 90
Total net income of operating and lessor companies..	<u>\$19,169,635 97</u>	<u>\$22,355,793 52</u>

TABLE G—(Continued).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.

## ELEVATED STEAM RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Capital Stock and Debt.</i>		
Capital stock.....	\$47,957,157 54	\$50,058,197 54
Funded debt.....	42,942,500 00	50,686,820 00
Floating debt.....	7,763,607 64	4,348,583 43
Total stock and debt.....	\$98,663,265 18	\$105,093,600 97
<i>Cost of Road and Equipment</i> .....	\$66,922,930 31	\$78,921,214 55
<i>Earnings from Operation.</i>		
From passenger transportation .....	\$10,861,686 71	\$11,762,858 43
From mail transportation .....	5,000 00	5,000 00
From miscellaneous sources .....	28,564 26	39,361 87
Gross earnings from operation.....	\$10,895,250 97	\$11,807,220 30
Operating expenses.....	6,157,115 42	6,504,745 43
Net Earnings from Operation .....	\$4,738,135 55	\$5,302,474 87
<i>Income Account.</i>		
Net earnings from operation, as above.....	\$4,738,135 55	\$5,302,474 87
Income from other sources.....	104,095 04	93,935 56
Gross Income from all Sources .....	\$4,842,230 59	\$5,396,410 43
<i>Deductions from Gross Income.</i>		
Interest .....	\$1,958,746 65	\$2,030,387 24
Rentals of leased lines.....	162,909 61	288,075 00
Taxes and miscellaneous.....	586,580 20	483,587 33
Total deductions from Gross Income ..	\$2,708,236 46	\$2,802,049 57
Net Income from all Sources.....	\$2,133,994 13	\$2,594,360 86
<i>Payments from Net Income.</i>		
Dividends.....	\$1,430,000 00	\$1,560,000 00
Surplus .....	\$703,994 13	\$1,034,360 86



TABLE G—(Continued).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

Statement for Year ending September 30, 1889, and also for Year ending June 30, 1890.

## ELEVATED STEAM RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Mileage.</i>		
Miles of main line and branches.....	59.67	61.44
Miles of additional track.....	69.97	68.79
Miles of sidings.....	18.27	20.88
Total miles of track.....	147.91	151.11
<i>Equipment.</i>		
Locomotives.....	429	429
Cars, first-class passenger.....	1,294	1,294
Cars, service.....	49	49
<i>Miscellaneous Statistics.</i>		
* Miles run by trains.....	11,065,986	11,613,653
Number of passengers carried.....	217,239,326	235,262,760
<i>Per passenger carried:</i>		
Gross earnings from operation (cents)...	5.01	5.02
Operating expenses (cents).....	2.83	2.77
Net earnings from operation (cents)....	2.18	2.25
<i>Per mile of road operated:</i>		
Gross earnings from operation.....	\$182,591 77	\$192,174 81
Operating expenses.....	103,186 11	105,871 51
Net earnings from operation.....	79,405 66	86,303 30
Cost of maintenance of way and structures.....	9,227 01	9,408 41
Cost of maintenance of equipment.....	12,001 79	11,602 67
Cost of conducting transportation.....	72,503 20	74,033 47
General expenses.....	9,454 11	10,826 96
Average number of employees during year.....	6,173	6,395
† Percentage of net income to capital stock.....	06.01	05.94
† Percentage of dividends declared to capital stock.....	04.03	03.57
Percentage of gross income to cost of road and equipment.....	07.24	06.84
Percentage of operating expenses to gross earnings from operation.....	56.51	55.09

In addition to this, which is "passenger" mileage, 12,157 "other mileage" is reported for year ending September 30, 1889, and 40,690 miles for year ending June 30, 1890. These computations are made on the following basis:

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
Manhattan Elevated (Consolidated) stock.....	\$26,000,000 00	\$26,000,000 00
Boklyn Elevated stock.....	5,000,000 00	5,000,000 00
Long Island City Elevated.....	15,000 00	300,000 00
Queens County Elevated.....	2,656,000 00	3,250,000 00
View Brook Rapid Transit.....	190,752 54	190,752 54
Urban Rapid Transit.....	641,865 00	641,865 00
Other, lessor.....	1,000,000 00	8,283,600 00
	<b>\$35,503,617 54</b>	<b>\$43,666,217 54</b>

TABLE G — (Continued).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

*Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.*

## SURFACE STREET RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Capital Stock and Debt.</i>		
Capital stock issued .....	\$32,685,327 94	\$39,213,353 40
Funded debt. ....	29,191,418 09	31,899,714 92
Floating debt.....	4,409,009 88	2,712,261 80
Total stock and debt.....	\$66,285,755 91	\$73,825,330 12
<i>Cost of Road and Equipment</i> .....	\$61,385,406 06	\$68,606,146 65
<i>Earnings from Operation.</i>		
From passenger transportation .....	\$18,150,508 47	\$18,951,184 38
From miscellaneous sources .....	55,024 89	60,226 58
Gross earnings from operation.....	\$18,205,533 36	\$19,011,410 96
Operating expenses.....	13,847,121 30	14,160,366 20
Net Earnings from Operation .....	\$4,358,412 06	\$4,851,044 76
<i>Income Account.</i>		
Net earnings from operation, as above.....	\$4,358,412 06	\$4,851,044 76
Income from other sources.....	368,572 38	445,655 07
Gross Income from all Sources .....	\$4,726,984 44	\$5,296,699 83
<i>Deductions from Gross Income.</i>		
Interest.....	\$1,527,860 94	\$1,570,750 11
* Rentals of leased lines .....	378,125 49	318,089 70
Taxes .....	836,302 32	847,957 07
Miscellaneous .....	58,828 37	136,317 83
Total deductions from Gross Income ..	\$2,801,117 12	\$2,873,114 71
Net Income from all Sources .....	\$1,925,867 32	\$2,423,585 12

\* Used by lessors as follows (see Table D):

	Sept. 30, 1889.	June 30, 1890.
Interest .....	\$220,350 69	\$273,037 78
Dividends .....	59,689 72	23,57
Not designated .....	98,035 08	21,47
	\$378,125 49	\$318,089 70
Total interest as per the above table and note .....	\$1,748,211 63	\$1,843,78

TABLE G — (Concluded).

## ABSTRACT OF REPORTS OF RAILROAD COMPANIES.

## ROADS IN OPERATION.

*Statement for the Year ending September 30, 1889, and also for the Year ending June 30, 1890.*

## SURFACE STREET RAILROADS.

	For year ending Sept. 30, 1889.	For year ending June 30, 1890.
<i>Payments from Net Income.</i>		
* Dividends .....	\$1,380,408 22	\$1,808,728 50
Miscellaneous .....	26,919 87	18,276 28
Total payments from net income .....	\$1,407,328 09	\$1,827,004 78
Surplus .....	\$518,539 23	\$596,580 34
<i>Mileage.</i>		
Miles of road built and operated .....	595.51	605.40
Miles of additional track and sidings .....	370.34	385.03
Total miles of track .....	965.85	990.43
<i>Equipment.</i>		
Horses .....	28,134	28,031
Cars, dummy, with engines .....	30	†166
Cars, passenger .....	†5,900	6,137
<i>Miscellaneous Statistics.</i>		
Number of passengers carried .....	368,496,648	383,402,019
<i>Per passenger carried:</i>		
Gross earnings from operation (cents) ..	4.91	4.96
Operating expenses (cents) .....	3.76	3.69
Net earnings from operation (cents) .....	1.18	1.27
<i>Per mile of road operated:</i>		
Gross earnings from operation .....	\$30,571 33	\$31,403 06
Operating expenses .....	23,252 54	23,390 10
Net earnings .....	7,318 79	8,012 96
Percentage of net income to capital stock ..	07.89	06.24
Percentage of dividends declared to capital stock .....	04.41	04.67
Percentage of gross income to cost of road and equipment .....	07.70	07.72
Percentage of operating expenses to gross earnings from operation .....	76.06	74.48
Average number of employees during year ..	14,714	15,475

Sept. 30, 1889. June 30, 1890.

† Includes dividends as per above table and note, preceding page, \$1,440,097 94 \$1,832,300 90.  
Includes electric motor cars.

TABLE H.

*List of Railroad Companies from which no reports have been received for the Year ending June 30, 1890.*

## ROADS NOT BUILT OR BUT PARTIALLY BUILT.

## STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Albany Terminal.....	Feb. —, 1888	Letter filed with Board of R. R. Commissioners October 5, 1888.
Attica and Arcade.....	Feb. 28, 1870	Corporate existence renewed by chap. 577, Laws of 1890. See R. R. Comm's Report, 1893.
Attica, Lockport and Lake Ontario.....	Nov. 24, 1883	Last report made was for year 1886.
Baldwinsville Branch.....	.....	Last report made was for year 1886.
Binghamton and Southwestern.....	Jan. 13, 1887	Consolidated with Williamsport and No. Eastern Dec. 17, 1887, as the Wall'sport & Bingham.
Black River and St. Lawrence.....	June 13, 1898	Last report made was for year 1888.
Boston, New York and Western.....	June 21, 1890	Never made a report.
Branchport and Penn Yan.....	March 17, 1885	Never made a report.
Brighton (No. 1).....	Jan. 28, 1890	Last report made was for year 1883.
Brighton (No. 2).....	March 6, 1890	Last report made was for year 1888.
Brighton Beach.....	Aug. 20, 1879	Never made a report.
Broadway Central Underground.....	June 9, 1890	Never made a report.
Broadway and Rockaway Beach.....	March —, 1880	Last report made was for year 1886.
Broadway Underground Connecting.....	May 27, 1880	Last report made was for year 1883.
Brookfield.....	June 15, 1888	Last report made was for year 1883.
Brooklyn Bridge and South Shore.....	March 8, 1886	Last report made was for year 1889.
Brooklyn and Coney Island Central.....	Oct. 5, 1876	Last report made was for year 1885.
Brooklyn, Coney Island and Rockaway.....	Nov. 28, 1877	Nothing ever done under the charter. See R. R. Commissioners' Report, 1883.
Brooklyn, Flatbush and Rockaway Beach.....	Nov. 9, 1878	Never made a report.
Brooklyn, Fort Hamilton and Coney Isl'd.....	March 9, 1881	Never made a report.
Brooklyn and Long Island Cable.....	March 13, 1884	Last report made was for year 1885.
Brooklyn and Long Island City.....	Dec. 31, 1879	Never made a report.
Brooklyn and Long Island Trunk Line.....	March 31, 1883	Last report made was for year 1884.
Brooklyn, Rockaway and Coney Island.....	Jan. 13, 1881	Last report made was for year 1883.
Brooklyn Steam Transit.....	June 2, 1871	Last report made was for year 1886.
Buffalo, Aurora and South Eastern.....	Dec. 2, 1881	Never made a report.
Buffalo, Cayuga Valley and Pine Creek.....	June 21, 1882	See letter filed with Board of R. R. Commissioners, September 28, 1888.
Buffalo Dock and Connecting.....	Jan. 6, 1890	.....
Buffalo and Geneva (No. 1).....	Jan. 19, 1886	Never made a report.
Buffalo and Geneva (No. 2).....	Feb. 28, 1889	Merged in Lehigh Valley Ry. Co., June 25, 1890.
Buffalo and Great Western.....	April 12, 1882	Property sold and charter forfeited.
Buffalo Harbor.....	Dec. 28, 1883	Last report made for year 1885.
Buffalo, Lackawanna and Pacific.....	March 22, 1889	Never made a report.
Buffalo and South Park Belt Line.....	June 29, 1887	Last report made was for year 1888.
Buffalo, Williamsville and Northern.....	June 8, 1888	Never made a report.
Buffalo and Williamsville.....	March 26, 1886	Last report, 1888. See letter filed with Board of R. R. Commissioners, January 23, 1890.
Campbell Hall Connecting.....	April 3, 1889	Never made a report.
Canton and Waddington.....	March 13, 1884	Never made a report.
Cedarhurst.....	Nov. 28, 1884	Last report made was for year 1889.
Central Dock and Terminal.....	May 31, 1889	Never made a report.
Central New York and South Western.....	May 7, 1887	Pittsburgh, Lack. & Western, under new name.
Central Saratoga.....	Oct. 23, 1877	Last report made was for year 1886.
Charlotte and Lake View.....	July 26, 1881	Last report filed was for year 1886.
City Railway Company of New York.....	March 20, 1888	Never made a report.
Columbia and Rensselaer.....	June 15, 1886	Last report made was for year 1888.
Concourse.....	March 2, 1890	Never made a report.
Coney Island and Rockaway.....	March 14, 1878	Last report made was for year 1888.
Davenport.....	Sept. 5, 1888	See letter filed with Board of R. R. Commissioners, December 7, 1888.
Delaware and North River.....	July 6, 1889	Never made a report.
Dexter and Ontario.....	Sept. 27, 1889	Never made a report.
Dunderburg Spiral.....	Nov. 9, 1889	.....
Dutchess County.....	April 21, 1890	.....
Dutchess Extension.....	Feb. 14, 1889	Last report made was for year 1889.
East Branch Connecting.....	April 8, 1889	Never made a report.
East Buffalo Terminal.....	Feb. 13, 1883	Never made a report.
Eastern of Long Island.....	Dec. 27, 1878	Last report made was for year 1884.
East River Tunnel.....	Feb. 15, 1885	Last report made was for year 1888.
Elmira Connecting.....	Jan. 14, 1882	Last report made was for year 1889.
Erle, Rochester and Lake Ontario Term.....	Feb. 2, 1884	Never made a report.
Far Rockaway Beach.....	June 17, 1881	Last report made was for year 1883. No construction, owing to litigation.
Fort Hamilton and Coney Island.....	Aug. 2, 1881	Never made a report.
Fort Plain and Richfield Springs.....	July 6, 1887	Last report made was for year 1888.
Fort Pond Bay.....	Dec. 23, 1882	Last report made was for year 1884.
Fourteenth Street District.....	Dec. 29, 1885	Last report made was for year 1889.
Genesee Falls.....	May 25, 1886	Never made a report.
Genesee and Van Ettenville.....	March 7, 1889	Merged in Lehigh Valley Ry. Co., June 25, 1890.
Grand Central Transit Co.....	July 10, 1884	See unverified statement filed with Board R. R. Commissioners, December 20, 1888.
Greenwood Lake and Port Jervis.....	May 29, 1888	Never made a report.

TABLE H—(Continued).

## ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

## STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Hancock and Pennsylvania.....	April 2, 1889	Merged in Ontario, Carbondale and Scranton, October 3, 1889.
Hancock and State Line.....	March 14, 1889	Articles of association defective.
Harlem River.....	Oct. —, 1883	Last report made was for year 1883.
Highland Junction.....	Aug. 8, 1891	Last report made was for year 1886.
Highland Trans-Hudson.....	Feb. 23, 1881	Last report made was for year 1884.
Hudson Connecting.....	Jan. 28, 1887	Consolidated with the Poughkeepsie and Conn., as the Cent. New England and Western.
Hudson River and Boston.....	July 14, 1885	Last report made was for year 1886.
Hudson Tunnel.....	March 30, 1891	Last report made was for year 1888.
Jamestown Short Line.....	May 26, 1888	Never made a report.
Johnsonville and Rutland.....	June 11, 1880	
Kinderhook, Valatie and Niverville.....	Jan. 15, 1887	Last report made was for year 1887.
Kinderhook, Valatie and Stayvesant.....	July 28, 1887	Last report made was for year 1887.
Kings County Central.....	Sept. 14, 1876	Never made a report.
Kingston, Warwick and Easton.....	Sept. 5, 1883	Last report made was for year 1887.
Little Falls, Dolgeville and Piesco Lake.....	Feb. 7, 1883	Abandoned. See R. R. Comm'r's Report, 1884.
Longport and Northern.....	March 30, 1889	Last report made was for year 1889.
Long Beach Marine.....	Feb. 12, 1881	See letter to Board of R. R. Comm'r's, vol. 2, p. 526. Report of 1885.
Long Island City and Sea Beach.....	March 13, 1886	Last report made was for year 1888. See letter filed December 24, 1889.
Madison Avenue Underground.....	June 9, 1890	Never made a report.
Malone and Canada.....	June 1, 1893	Reported in 1883 that nothing had been done.
Manhattan Beach Extension.....	Dec. 16, 1892	Last report made was for year 1884.
Marginal.....	June 19, 1877	Last report made was for year 1883.
Midway, Amersfort and Coney Island.....	June 29, 1877	Never made a report.
Mohawk and Susquehanna Valley.....	June 29, 1887	See letter filed with Board, December 31, 1888.
Monticello and Fallsburgh.....	May 12, 1888	Never made a report.
Myrtle Avenue Branch.....	March 22, 1891	Last report made was for year 1884.
Neversink Valley.....	April 20, 1889	Never made a report.
Newburgh and Poughkeepsie.....	March 3, 1887	Last report made was for year 1887.
New England, New York and Penn.....	Feb. 20, 1878	Last report made was for year 1882.
New England and South Western.....	April 22, 1885	Last report made was for year 1886.
New England and Western.....	June 6, 1887	Last report made was for year 1888.
New Jersey and Staten Island Junction.....	Dec. 14, 1886	Never made a report.
New York Arcade.....	.....	Last report made was for year 1898.
New York and Atlantic.....	Aug. 23, 1880	Sold under foreclosure; reorganized as West Brooklyn.
New York, Brooklyn and Rockaway.....	Oct. 12, 1890	Last report made was for year 1888.
New York Cable.....	April 22, 1884	Last report made was for year 1887.
New York, Danbury and Boston.....	Aug. 14, 1893	Last report made was for year 1880.
New York District.....	Dec. 26, 1885	Last report made was for year 1886.
New York and East River.....	Dec. 16, 1881	Last report made was for year 1889.
New York, Greenwood and Coney Island.....	Aug. 15, 1879	Last report made was for year 1886.
New York Harbor.....	Jan. 15, 1887	Never made a report.
New York and Long Island.....	July 30, 1887	Never made a report.
New York Northern.....	June 25, 1893	Never made a report.
New York, Richfield Sp'gs and O'pser'n.....	Dec. 15, 1882	Last report made was for year 1884.
New York, Rockaway and Long Island.....	Feb. 20, 1890	Last report made was for year 1884.
New York, Sea Beach and Coney Island.....	Sept. 6, 1878	Never made a report.
New York Tunnel.....	June 28, 1890	Last report made was for year 1885.
Niagara Falls and La Salle.....	May 17, 1890	
Northern of Long Island.....	March 23, 1881	Last report made was for year 1886.
Oak Hill Iron.....	May 21, 1890	Never made a report.
Oneonta and Otsego Valley.....	Dec. 26, 1885	See letter filed with Board December 31, 1888.
Omining.....	March 24, 1893	Last report made was for year 1886.
Ottawa, St. Lawrence and Schoenectady.....	Feb. 10, 1885	Never made a report.
Ottawa, Waddington and New York.....		
Railway and Bridge Co.....	Jan. 2, 1894	Never made a report.
Oyster Bay Extension.....	Aug. 31, 1886	Road built and operated by Long Island R. R. Co. See report 1888, Long Island R. R. Co.
Peekskill Valley.....	May 24, 1897	Never made a report.
Pelham and Portchester.....	Jan. 18, 1872	Said to have been sold for \$500. See Railroad Commissioners' Report, 1883.
People's Rapid Transit.....	Sept. 11, 1888	Never made a report.
Perth Amboy.....	May 5, 1885	Never made a report.
Pittsburgh, Chautauque and Lake Erie.....	Jan. 27, 1888	Consolidation of the Warren, Sugar Grove and Mayville of New York with company of same title of Pennsylvania.
Pough, Lackawanna and Western.....	.....	Changed to Central New York and So. Western.
ge and Cuba Low Grade.....	March 28, 1892	Last report made was for year 1886.
Dickinson and Chenango River.....	April 4, 1881	Practically abandoned. See report of 1886.
Poughkeepsie Bridge.....	June 5, 1883	Last report made was for year 1888.
Poughkeepsie and Connecticut.....	Sept. 14, 1889	Consolidated with Hudson Connecting under title of Central New England and Western.
Poughkeepsie Connecting.....	Jan. 28, 1887	Last report made was for year 1887.
Poughkeepsie and Delaware Valley.....	Feb. 16, 1887	Last report made was for year 1888.
Poughkeepsie, Hartford and N. England.....	Sept. 10, 1887	Consolidated with Poughkeepsie and South Western as Penn., Poughkeepsie and Boston.
Poughkeepsie and South Eastern.....	Sept. 1, 1896	Last report made was for year 1889.
Poughkeepsie and South Western.....	March 9, 1883	Consolidated with Poughkeepsie, Hartford and N. Eng. as Penn., Poughkeepsie and Boston.
Poughkeepsie Terminal.....	May 19, 1887	Last report made was for year 1887.
Park and Sea Side.....	July 17, 1879	Never made a report.



TABLE H — (Continued).

## ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

## STEAM ROADS — SURFACE.

NAME.	Date of charter.	Remarks.
Richfield Springs and Cherry Valley .....	Oct. 8, 1881	Never made a report.
Rochester and Lake Beach .....	Feb. 1, 1888	Reorganization of Rochester and Ontario Belt, which was sold on foreclosure August 8, 1887. Capital of the new company subsequently surrendered to R., W. and O. Terminal.
Rochester, Lake Side and Braddock Bay .....	July 11, 1881	Last report made was for year 1884.
Rochester and Southern .....	May 11, 1881	Last report made was for year 1884.
Rochester Terminal .....	June 22, 1886	Letter filed with Railroad Commissioners, Sept. 20, 1889, stating company to be defunct.
Rochester and Windsor Beach .....	June 4, 1881	Never made a report.
Rockaway Bch and Far Rocka'y Marine .....	Aug. 27, 1879	President writes to Railroad Commissioners that nothing is being done yet.
Rockaway Surf .....	May 17, 1880	Last report made was for year 1885.
Rockaway Beach Transit .....	May 11, 1881	Never made a report.
Rockaway Electric .....	Dec. 27, 1884	Last report made was for year 1884.
Rome and Boonville .....	Oct. 13, 1882	Never made a report.
Rome and Carthage .....	Aug. 10, 1888	Never made a report.
Rome and Sylvan Beach .....	April 20, 1888	Never made a report.
Saranac and Lake Placid .....	June 13, 1880	
Schenectady and Albany .....	Jan. 27, 1880	
Schenectady & Ogdensb. Narrow Gauge .....	Nov. 26, 1881	Last report made was for year 1887.
Sea Beach and Sheepshead Bay .....	Aug. 24, 1886	Never made a report.
Sea Side Transit .....	April —, 1880	Last report made was for year 1886.
Sheepshead Bay and Coney Island .....	June 2, 1877	Last report made was for year 1883. Unable to obtain right of way.
South Brooklyn and Flatbush .....	Sept. 29, 1886	Name changed to South Brooklyn Railroad and Terminal, October 6, 1887.
South Ferry and Sea Side Direct Transit .....	Aug. 13, 1881	Consolidated with Brooklyn Sub. Railway Co., March 5, 1886.
Squaw Island .....	Feb. 20, 1884	Last report made was for year 1884.
State Line and Stony Point .....	March 6, 1886	Never made a report.
Staten Island North and South Shore .....	July 5, 1881	Last report made was for year 1885.
Staten Island Northern .....	March 16, 1886	Last report made was for year 1888. See letter filed December 24, 1889.
Staten Island Terminal .....	Feb. 13, 1883	Never made a report.
Syracuse and Ontario .....	Nov. 23, 1881	Never made a report.
Syracuse, Phoenix and Ontario .....	Jan. 8, 1883	Never made a report.
Syracuse and South Bay .....	July 10, 1886	Last report made was for year 1887.
Terminal Underground .....	March 26, 1886	Never made a report.
Terminal Union .....	Aug. 21, 1889	
Tioonderoga .....	Dec. 14, 1889	
Tonawanda, Genesee Val. and Pine Cr'k. .....	Dec. 2, 1881	Last report was made for year 1883.
Tonawanda, Wiscoy and Genesee Valley .....	.....	Last report was made for year 1886.
Troy and Averill Park .....	Oct. 8, 1886	Last report was made for year 1887.
Troy and Chatham .....	Dec. 15, 1881	Last report was made for year 1886.
Troy and New England .....	Dec. 27, 1889	
Tunnel Extension .....	June 7, 1882	Last report was made for year 1884.
Twenty-third Street District .....	Dec. 29, 1885	Last report made was for year 1889.
United States Harvey Way Con. Co. .....	.....	See chapter 555, Laws of New York, 1889.
Utica, Adirondack and Saratoga .....	May 5, 1888	Last report made was for year 1888.
Warren, Sugar Grove and Mayville .....	March 21, 1885	Consolidated February 27, 1888, with company of same name in Pennsylvania as the Pittsburgh, Chautauqua and Lake Erie.
Wellsville, Coudersport and Pine Creek .....	Nov. 14, 1881	Last report made was for year 1889.
Wellsville and Fillmore .....	Nov. 28, 1881	Never made a report.
Wellsville, Honeoye and Ceres .....	March 3, 1882	Never made a report.
West Brooklyn .....	May 2, 1887	Reorganization of New York and Atlantic.
Westfield and Chautauqua .....	July 8, 1886	Merged in Chautauqua Lake R. R. Co., Dec. 28, 1886.
West Shore and International Bridge .....	May 23, 1882	Never made a report.
Williamsville, Marlborough and Buffalo .....	Jan. 27, 1888	Last report made was for year 1888.
Wilson Terminal .....	Nov. 14, 1889	
Windsor Beach and Ontario .....	Nov. 30, 1887	Capital stock of this company surrendered to R., W. and Ogdensb'g Terminal, Feb. 21, 1888.
Youngstown and Buffalo .....	Jan. 21, 1888	Never made a report.

## STEAM ROADS — ELEVATED.

Brooklyn City .....	June 7, 1879	Last report made was for year 1885.
Brooklyn Elevated and Atlantic Beach .....	March 14, 1879	Last report made was for year 1885.
Central .....	March 6, 1886	Corporation dissolved by order of Sup. entered in Kings Co., March 2, 1889.
East River Bridge and Coney Island .....	.....	
Steam Transit Co. ....	June 1, 1881	Last report made was for year 1889.
High Bridge Elevated .....	May 25, 1883	Sold by sheriff. See R. R. Com'rs Report.
New York and Brooklyn .....	Feb. 21, 1881	Last report made was for year 1885.
Ocean Palace .....	Dec. 15, 1876	Never made a report.
Rockaway .....	.....	Never made a report.
Sea Side .....	May 22, 1880	Never made a report.

TABLE H—(Continued).

## ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

## STREET ROADS—HORSE, ELECTRIC OR CABLE.

NAME.	Date of charter.	Remarks.
Amsterdam Electric .....	June 20, 1888	Never made a report.
Atlantic Cable .....	Sept. 24, 1888	Never made a report.
Auburn and Owaseo Lake Electric .....	June 29, 1889	Never made a report.
Boutenbergh .....	March 17, 1886	Last report was made for year 1886.
Bowery Bay and Hunter's Point .....	Oct. 22, 1881	Never made a report.
Bridge Tunnel .....	March 17, 1886	Consolidated with the Brooklyn Sub. Ry. Co. March 5, 1886.
Broadway .....	May 8, 1886	Last report made was for year 1885.
Broadway, Lexington and Fifth Avenue .....	Aug. 14, 1882	Last report made was for year 1884.
Brook Avenue .....	Dec. 24, 1885	Last report made was for year 1885.
Brooklyn Annex .....	Oct. 29, 1847	Last report made was for year 1887.
Brooklyn Bridge and South Ferry .....	July 26, 1884	Never made a report.
Brooklyn and Jersey City Ferry .....	April 1, 1887	Never made a report.
Brooklyn Heights .....	March 19, 1886	Never made a report.
Brooklyn Heights Cable .....	March 7, 1887	Never made a report.
Brooklyn Suburban .....	Jan. 16, 1886	Never made a report.
Broome and Delancey Street Crosstown .....	Sept. 8, 1885	Never made a report.
Broome, Delancey and Spring Street .....	Oct. 7, 1889	Never made a report.
Buffalo Electric and Cable Street .....	April 21, 1880	Never made a report.
Buffalo, Tonawanda and Niagara River .....	July 17, 1886	Last report made was for year 1887.
Barnet Street Car Co. .....	May 20, 1885	Last report made was for year 1887.
Catskill City .....	Dec. 2, 1879	Never made a report.
Chambers Street Crosstown .....	June 12, 1884	Never made a report.
Chambers Street .....	Oct. 19, 1885	Never made a report.
Citizens' .....	Nov. 15, 1887	Never made a report.
Citizens' Electric (Buffalo) .....	May 16, 1885	Never made a report.
Citizens' Street R. R. Co. of Rochester .....	Feb. 20, 1888	Never made a report.
Citizens' Surface (Hornellsville) .....	June 2, 1887	Never made a report.
Coney Island Electrical .....	April 13, 1880	Abandoned. See letter filed with R. R. Commissioners, October 4, 1889.
Coney Isl., Sheepshead Bay & Ocean Av. .....	March 9, 1880	Never made a report.
Coney Island Transit Co. .....	June 28, 1886	Never made a report.
Corning and Painted Post .....		Reports charter to have expired. See letter filed December 31, 1887.
Court Street and Riverside .....		
Crosstown Street (Buffalo) .....	Feb. 5, 1890	Never made a report.
East Chester .....	May 29, 1886	Last report made was for year 1884.
East and North River .....	June 14, 1884	Never made a report.
East and West (New York city) .....	April 4, 1890	Never made a report.
East River and Newtown .....	March 9, 1885	Never made a report.
East Side of Rochester .....	July 7, 1887	Never made a report.
Eleventh Ward .....	March 7, 1889	Never made a report.
East and West Ferries .....	April 27, 1887	Never made a report.
Eighth Ward (Syracuse) .....	Nov. 6, 1889	Never made a report.
Ferry Crosstown .....	Jan. 16, 1885	Never made a report.
Fifth Avenue Railroad .....		Last report made was for year 1885.
Fifty-ninth Street .....	Dec. 20, 1884	Never made a report.
Fifty-second Street, Fifty-third Street and Eastern Boulevard .....	Jan. 11, 1886	Never made a report.
Fishkill and Matteawan .....	Feb. 24, 1886	Last report made was for year 1887.
Flushing and College Point .....	July 26, 1886	Never made a report.
Flushing and College Point Electric .....	May 9, 1887	Never made a report.
Fonda and Fultonville .....	Oct. 6, 1884	Abandoned.
Fort Plain .....	Nov. 7, 1887	See letter filed with Board of R. R. Commissioners, September 29, 1888.
Forty-second Street Crosstown .....	June 5, 1877	Last report made was for year 1884.
Franklin Avenue .....	May 21, 1877	Capital surrendered to and company merged in the Brooklyn City and Newtown R. R. Co., September 25, 1887.
Fulton and Cortlandt Street Ferry .....	Sept. 5, 1884	Never made a report.
Fulton Street Crosstown .....	April 14, 1887	Never made a report.
Geddes .....	March 13, 1886	Never made a report.
Gravesend, Flatlands, Flatbush & B'klyn. Greenpoint, Prospect Park & Greenwood .....	Feb. 26, 1890	Last report made was for year 1874.
Harlem, Brook Avenue and Woodstock .....	April 24, 1886	Never made a report.
Harlem Crosst. Ave. and Calvary Cem'try. .....	Jan. 21, 1890	Never made a report.
Harlem and Riverside Park .....	Oct. 19, 1886	Never made a report.
Harlem River and Woodstock .....	Aug. 15, 1885	Never made a report.
m. Mott Haven and Morris Avenue .....	Nov. 30, 1886	Never made a report.
ill .....	Jan. 21, 1890	Never made a report.
illsville .....	Feb. 29, 1888	Never made a report.
on and Hoboken .....	Jan. 10, 1888	Never made a report.
ers' Point Ave. and Calvary Cem'try. .....	Oct. 17, 1886	Never made a report.
on Electric .....	Oct. 15, 1888	Never made a report.
ngton Street No. 1 .....	April 24, 1888	Never made a report.
ngton Street No. 2 .....	Feb. 3, 1887	Never made a report.
ie Avenue .....	May 13, 1880	Never made a report.
ridge Cable .....	July 23, 1889	Never made a report.
l Hill, New Calvary & La. Cem'try. .....	March 18, 1886	Never made a report.
gton Avenue and Fourteenth St. .....	March 20, 1885	Never made a report.
gton Avenue and South Ferry .....	Aug. 4, 1885	Last report made was for year 1884.
son Ave. and Twenty-third Street .....	March 30, 1886	Never made a report.
stan Surface .....	Jan. 24, 1889	See letter filed with R. R. Comm'rs Dec. 30, 1889.
tan Crosstown .....	Oct. 17, 1885	Last report made was for year 1889.
	April 1, 1887	Last report made was for year 1887.
	March 22, 1889	Never made a report.

TABLE H — (Continued).

ROADS NOT BUILT, OR BUT PARTIALLY BUILT.

STREET ROADS — HORSE, ELECTRIC OR CABLE.

NAME.	Date of charter.	Remarks.
Metropolitan Surface .....	Oct. 27, 1885	Never made a report.
Metropolitan Surface .....	Jan. 23, 1886	Never made a report.
Middletown .....	May 31, 1889	Never made a report.
Montague Street .....	Oct. 3, 1885	Never made a report.
Morris Avenue .....	July 16, 1885	Last report made was for year 1885.
Nassau Cable .....	June 25, 1884	Last report made was for year 1884.
Newburgh .....	Aug. 1, 1882	Last report made was for year 1882.
New Rochelle .....	Aug. 18, 1885	Capital stock surrendered to New Rochelle and Pelham in 1888.
New York, Brooklyn and Sea Beach .....	June 21, 1878	Nothing done. See R. R. Comm'r's Report, 1883.
New York City .....	May 31, 1884	Last report made was for year 1884.
New York City Suburban Surface .....	Dec. 7, 1889	
New York and Palisades .....	Dec. 30, 1885	Last report made was for year 1886.
New York Suburban .....	Feb. 1, 1886	Never made a report.
New York Surface .....	Feb. 1, 1886	Never made a report.
Niagara River Street .....	March 14, 1890	
North New York .....	July 22, 1885	Last report made was for year 1888.
North Side of Rochester .....	Sept. 13, 1887	Never made a report.
Ocean Beach and Sheephead Bay .....	July 22, 1885	Last report made was for year 1885.
Ocean Parkway Transit .....	July 20, 1888	Never made a report.
One Hundred and Fifty-sixth Street .....	Dec. 31, 1886	Never made a report.
One Hundred and Sixty-sixth Street and Port Lee Ferry .....	Sept. 8, 1885	Never made a report.
Pelham and Travers Island .....	Sept. 18, 1889	Never made a report.
People's Electric (Buffalo) .....	Jan. 19, 1888	Never made a report.
People's Surface .....	Nov. 17, 1885	Last report made was for year 1887.
Port Chester and Rye Beach .....	Jan. 24, 1887	Last report made was for year 1887.
Pt. Chester, White Plains & Tarrytown .....	Aug. 18, 1888	Never made a report.
Port Jervis Electric .....	Nov. 27, 1889	
Port Jervis and Suburban .....	Sept. 9, 1889	Never made a report.
Prospect Park and Clarkson Street .....	Jan. 28, 1878	Lease of right of way assigned to Kings County Central R. R. Co.
Queen City .....	Aug. 5, 1887	Never made a report.
Richmond County .....	May 2, 1885	Last report filed was for year 1887.
Rochester Cable .....	July 9, 1887	Never made a report.
Rochester City and Brighton Terminal .....	Aug. 9, 1887	Never made a report.
Rockland Lake and Valley Cottage .....	Nov. 22, 1882	Never made a report.
Salina and Oakwood .....	March 22, 1886	Never made a report.
Saratoga .....	Jan. 28, 1887	Never made a report.
Saratoga Electric .....	July 8, 1889	Never made a report.
Sauguiot Valley Electric .....	April 23, 1890	
Sea Breeze Avenue .....	Nov. 30, 1880	Last report made was for year 1887.
Seneca Falls, Restvale and Cayuga Lake .....	Jan. 29, 1886	Never made a report.
South Beach .....	Oct. 9, 1888	Never made a report.
South Brooklyn .....	July 2, 1879	Never made a report.
South Brooklyn Street .....	Sept. 29, 1886	Never made a report.
Southern Boulevard .....	June 27, 1885	Last report made was for year 1888.
St. Nicholas Avenue and Crostown .....	Oct. 26, 1885	Never made a report.
Spier Quick Transit Co. (Cable) .....	Aug. 26, 1879	Never made a report.
Syracuse .....	June 6, 1887	Never made a report.
Syracuse Electric .....	Feb. 19, 1890	
Syracuse Union .....	July 9, 1888	Never made a report.
Thirty-fourth St. Ferry & Eleventh Ave. .....	July 28, 1885	Last report filed was for year 1889.
Thirty-first Street .....	Aug. 6, 1885	Never made a report.
Thirty-eighth and Thirty-ninth Street .....	May 16, 1884	Never made a report.
Tonawanda Electric .....	June 10, 1890	
Tonawanda Street .....	April 23, 1890	
Union Passenger R'y and Transfer Co. .....	June 25, 1885	Never made a report.
Union Street (Brooklyn) .....	March 17, 1890	
Valatie and Kinderhook .....	Dec. 1, 1888	Never made a report.
Watertown .....	Sept. 28, 1887	Never made a report.
Wall Street Ferry .....	Feb. 23, 1888	Never made a report.
Washington B'dge, Tremont & Westchester .....	Feb. 6, 1890	
West Side of Rochester .....	Aug. 6, 1887	Never made a report.
Yonkers Street .....	Feb. 2, 1886	Never made a report.



TABLE H—(Concluded).

*Roads partially or wholly built, but which have been partially or wholly absorbed by other companies, or whose operation has been suspended for various reasons.*

## STEAM ROADS—SURFACE.

NAME.	Date of charter.	Remarks.
Brooklyn and Montauk . . . . .	Nov. 20, 1879	Capital stock surrendered and company merged in the Long Island R. R. Co.
Canandaigua Lake . . . . .	July 21, 1887	Capital stock surrendered and company merged in Elmira and Lake Ontario R. R. Co.
Canal . . . . .		Capital stock surrendered and company merged in the Elmira, Cortland & Northern R. R. Co.
Geneva and Lyons . . . . .		Capital stock surrendered and company merged in the N. Y. Central & Hudson Riv. R. R. Co.
Lincoln Park and Charlotte . . . . .	Dec. 1, 1868	Capital stock surrendered and company merged in the Buffalo, Rochester and Pittsburgh.
Long Island City and Flushing . . . . .	March 11, 1881	Capital stock surrendered and company merged in the Long Island R. R. Co.
Mayville Extension . . . . .	June 4, 1861	Capital stock surrendered and company merged in the Chautauqua Lake R. R. Co.
Nanuet and New City . . . . .	May 23, 1871	State Engineer's Report, 1879, says it is a part of New Jersey and New York R. R., and that company, in R. R. Comm'r's Report, 1883, say they own Nanuet and New City R. R.
Newburgh and New York . . . . .	Feb. 10, 1866	State Engineer's Report, 1878, says, not constructed, but leased to Erie R'y Co., and no report has since been made.
New York and Brighton Beach . . . . .	Dec. 18, 1878	Has not been operated for many years; recently sold to satisfy creditors.
New York, Fordham and Bronx . . . . .	Nov. 30, 1863	Capital stock surrendered and company merged in the Suburban Rapid Transit Co.
Niagara Bridge and Canandaigua . . . . .		Capital stock surrendered and company merged in the N. Y. Central & Hudson Riv. R. R. Co.
Norwood and Montreal . . . . .	March 11, 1864	Capital stock surrendered and company merged in the Rome, Watertown and Ogdensburg R. R. Co.
Perry . . . . .		Capital stock surrendered and company merged in the Buffalo, Rochester & Pittsburgh R'y Co.
Newtown and Flushing . . . . .	March 8, 1871	In R. R. Comm'r's Report, 1883, vol. 2, page 488, a letter from E. B. Hinsdale says: "The Newtown and Flushing has not been operated for seven years and there is nobody to represent it. The N. Y. and Rockaway is operated by Long Island R. R. Co., under lease, lessee paying interest on the bonds. Its corporate existence is much like that of Newtown and Flushing and nobody to report anything. Flushing, N. Shore and Central does not own or operate a mile of road; wiped out by foreclosure and part of it abandoned. Southern Hempstead Branch has been foreclosed and is idle."
New York and Rockaway . . . . .	Dec. 30, 1870	
Flushing, N. Shore and Central . . . . .	Aug. 1, 1874	
Southern Hempstead Branch . . . . .	July 1, 1876	
Rome, Watertown & Ogdensburg Ter. . . . .	June 22, 1866	Capital stock surrendered and company merged in the Rome, Watert'n & Ogdensb'g R. R. Co.
Syracuse, Phoenix and Oswego . . . . .	April 22, 1866	Capital stock surrendered and company merged in the Rome, Watert'n & Ogdensb'g R. R. Co.
West Side and Yonkers . . . . .	July 21, 1878	Capital stock surrendered to and company absorbed by the New York City and Northern, as appears by articles filed with Secretary of State, July 16, 1887.
Yonkers Rapid Transit (Yonkers Div.) . . . . .	June 8, 1880	Merged in New York and Northern.
Yonkers Rapid Transit (N. Y. Div.) . . . . .	June 4, 1881	Merged in New York and Northern.

TABLE I.

*Statement of Accidents on Surface Street Roads for the Year ending June 30, 1890.*

NAME OF ROAD.	PASSENGERS.		EMPLOYEES.		OTHERS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Atlantic Avenue .....		1				3		4
Broadway (Brooklyn) .....		4				3		7
Broadway and Seventh Avenue .....		2			1	6	1	8
Brooklyn, Bushwick and Queens Co. ....		1				2		3
Brooklyn City .....	1	7	1		2	6	4	13
Brooklyn City and Newtown .....						3		3
Buffalo .....					2		2	
Buffalo East Side .....					1		1	
Central Crosstown .....		1				2		3
Central Park, North and East River .....		4			3	4	3	8
Chambers Street and Grand St. Ferry .....		4		1		2		7
Christopher and Tenth Street .....		2				1		3
Coney Island and Brooklyn .....		3		7		1		11
Dry Dock, East Broadway and Battery .....						7		7
Eighth Avenue .....		4				4		8
Fifth Ward (Syracuse) .....		1						1
Forty-second St. and Grand St. Ferry .....	1	14				2	1	16
Forty-second St., Man. & St. Nich. Av. ....		3				2		5
Frankfort and Ilion .....		1						1
Grand Street and Newtown .....		4						4
Harlem Bridge, Morrisania & Ford'm .....		2				1		3
Houston, West St. and Pavonia Ferry .....		1			1	2	1	3
New York and Harlem .....		7				4		11
Ninth Avenue .....		1				4		5
People's (Syracuse) .....			1	2			1	2
Prospect Park & Coney Isl'd (city div.) .....		1				1		2
Rochester Electric .....		3		1	1		1	4
Second Avenue .....	1	3				1	1	4
Sixth Avenue .....		5				3		8
South Brooklyn Central .....		1				2		3
Steinway and Hunter's Point .....	1	17					1	17
Third Avenue .....	4	4					4	4
Troy and Lansingburgh .....	1	2					1	2
Twenty-third Street .....		1			1	5	1	6
Watervliet Turnpike Company .....	1	5		1		2	1	8
Woodlawn and Butternut .....		1				1		2
Total .....	10	110	2	12	12	74	24	126

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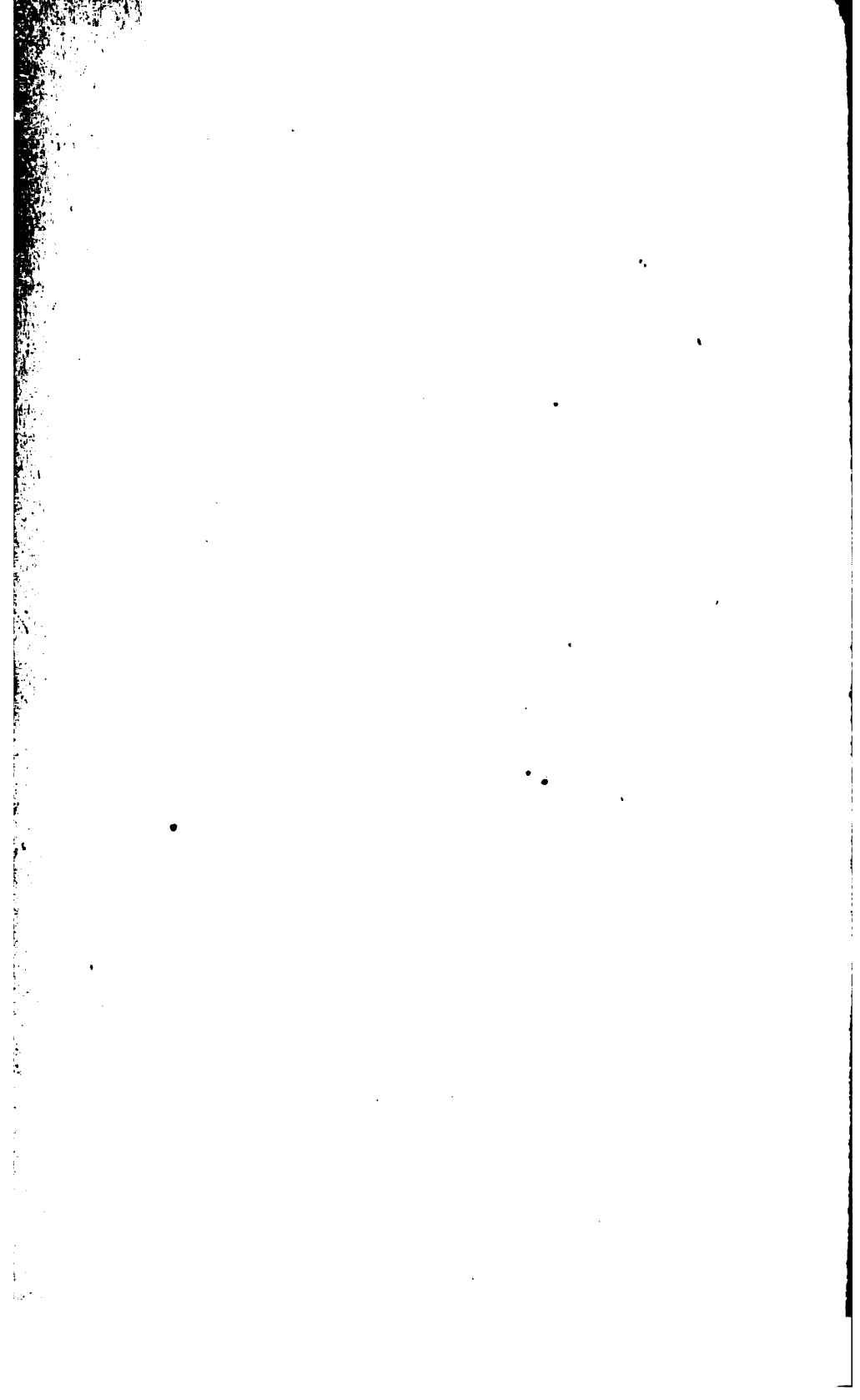
REPORTS

OF

SURFACE STEAM RAILROAD COMPANIES.

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# ADDISON AND PENNSYLVANIA.

(Date of charter, July 23, 1837.)

For history of organization, see Reports of 1887 and 1889.

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	7,000	\$700,000	
Issued for actual cash and now outstanding	5,905	590,500	\$590,500

### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
			P. C.				
First mortg. bonds	Aug. 1, 1887	30	5	Feb. 1 & Aug. 1	\$600,000	\$397,000 00	\$397,000
Income bonds.....	Aug. 1, 1887	30	6	When earned	100,000	90,939 37	.....
Total.....					\$700,000	\$487,939 37	\$397,000

### Cost of Road and Equipment.

	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Bridges.....		\$603 69
Superstructure (including ties).....	\$500	4,803 14
Rails.....	5,000	15,919 39
Land.....		1,580 00
Passenger and freight stations.....		373 27
Engine and car houses.....		621 98
Tools, machinery and tools.....		731 02
Cost of constructed road and equipment under fore- closure.....		1,292,887 49
and total cost of road and equipment .....	\$5,500	\$1,317,519 98

### DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Hardwood ties .....	\$500 00
30 pound steel rail in place of 30 pound iron.....	5,000 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$78,348 85
Less operating expenses (excluding all taxes) .....		98,904 33
Net loss from operation .....		\$20,555 48
<i>Income from other sources, as follows, viz.:</i>		
From New York, Lake Erie and Western Railroad Company on account of guarantee to meet deficiency in net earnings, applied to pay interest on mortgage indebtedness.....	\$7,219 70	"
Interest on bonds owned.....	2,400 00	
		9,619 70
Gross loss from all sources.....		\$10,935 78
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$28,120 87	
Taxes on property used in operation of road .....	561 96	
Taxes on earnings and capital stock .....	536 46	
Interest on floating debt.....	11,952 47	
		41,171 76
Deficit for year ending June 30, 1890.....		\$52,107 54

## General Income Account.

Deficit for year ending June 30, 1890.....	\$52,107 54
Surplus up to June 30, 1889.....	19,583 49
Total deficit June 30, 1890.....	\$32,524 05

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local .....		\$53,392 87	\$53,392 87
Passengers, through and local.....	\$17,422 31		17,422 31
Mail.....	2,846 04		2,846 04
Express.....	1,262 90		1,262 90
<i>Miscellaneous, as follows, viz.:</i>			
For operating N. Y. and N. P. R. R. \$1,473 31			
Insurance, etc. 1,951 42			
	3,424 73		3,424 73
Total gross earnings.....	\$24,955 98	\$53,392 87	\$78,348 85

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....			\$4,754 92
Repairs of roadbed.....			55,278 22
Repairs of bridges (including culverts and cattle-guards).....			8,998 27
Repairs of stations, shops, docks, etc.....			1,043 32
Repairs of fences.....			78 56
Total.....			\$70,153 29
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....			\$2,602 24
Repairs of cars .....	\$390 58	\$678 89	1,069 47
Repairs of machinery and tools.....			24 96
Total.....	\$390 58	\$678 89	\$3,696 67
<i>Conducting transportation:</i>			
Wages of conductors and men .....			\$5,97
Wages of engineers and firemen.....			5,72
Fuel for locomotives .....			22
Oil and waste .....			40
Water supply .....			"
Other train supplies or expenses.....			20
Wages of station agents and clerks.....			4,17
Station supplies .....			28
Other expenses for conducting transportation .....			1,89
Total.....			\$18,8

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....			\$4,263 35
Stationery and printing.....			296 76
Legal expenses.....			14 55
Loss and damage of freight and baggage.....			304 56
Telegraph maintenance and operation.....			725 94
Other general expenses.....			552 25
Total.....			\$6,167 40
Grand total operating expenses.....	\$38,572 69	\$60,331 64	\$98,904 33

## General Balance Sheet June 30, 1890.

ASSETS.			
Cost of road and equipment.....			\$1,317,519 96
<i>Current assets, as follows, viz.:</i>			
Cash on hand.....	\$3,936 71		
Bills receivable.....	1,221 74		
Due by agents.....	632 99		
		5,791 44	
Profit and loss (deficiency).....		32,524 05	
			\$1,355,835 47
LIABILITIES.			
Capital stock.....			\$590,500 00
Funded debt.....			487,939 37
<i>Current liabilities, as follows, viz.:</i>			
Interest on funded debt due and accrued.....	\$19,870 87		
Open accounts.....	2,931 48		
Loans and bills payable.....	263,793 75		
Sundries.....	1,000 00		
		277,396 10	
			\$1,355,835 47

## Traffic and Mileage Statistics.

ITEM.		
Number of passengers carried.....		51,690
Number of passengers carried one mile.....		826,880
Number of tons of freight carried.....		60,101
Number of tons of freight carried one mile.....		1,923,232
Passenger train mileage.....		50,690
Freight train mileage.....		78,880
Total train mileage.....		129,570

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$24,965 98	\$38,572 69	\$13,616 71
Average per passenger carried.....	48	74	26
Average per passenger per mile.....	03	016	016
Average per passenger train per mile.....	49	76	27
Freight earnings and expenses (including miscellaneous earnings).....	53,392 87	60,331 64	6,938 77
Average per ton of freight carried.....	89	1 00	11
Average per ton of freight per mile.....	027	031	004
Average per freight train per mile.....	68	76	08

## ITEM.

Computed on earnings from carrying passengers and freight only.	Through and local. Cents.
Average rate received per mile for carrying passengers, all classes.....	2.104
Average rate received per mile per ton for carrying freight, all classes...	2.77

## Description of Road and Equipment.

TRACK.	MILES OWNED.	
	In N. Y. State.	Entire length.
Main line from Addison, N. Y., to Gaines, Pa., single track.	10.50	41.0
Sidings and turnouts on main line.....	1.021	3.1
Grand total of tracks, sidings and turnouts.....	11.521	44.1

Average life of rails—steel, 14 years; iron, 6 years; average life of ties, 5 years; weight of rails per yard—steel, maximum, 60 lbs., minimum, 40 lbs.; iron, 30 lbs; gauge of track, 3 feet; ballasted with gravel.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Wooden bridges .....	1	<i>Feet.</i> 240	2	<i>Feet.</i> 400
Wooden trestles .....			67	11,725
Total.....	1	240	69	12,125

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers.....	6	\$7,500	46,000	10	5	.....
First-class passenger cars.....	2	.....	.....	.....	2	2
Second-class passenger cars.....	2	.....	.....	.....	2	2
Baggage, mail and express cars.....	3	.....	.....	.....	3	3
Total .....	7	.....	.....	.....	7	7
Box freight cars.....	14	.....	.....	.....	.....	.....
Refrigerator cars.....	1	.....	.....	.....	.....	.....
Flat freight cars.....	38	.....	.....	.....	.....	.....
Caboose, 4-wheel cars.....	2	.....	.....	.....	.....	.....
Total .....	55	.....	.....	.....	.....	.....

Eames' vacuum brake and Miller coupler are used on passenger cars; common hand brake and link and pin coupler are used on freight cars.  
Common lever switch in use on this road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles....	.5	
Railroads crossing road at grade .....	.....	
Highway crossings at grade without protection .....	5	
Highway crossings over or under grade.....	1	



Passenger cars are heated by stoves, lighted by kerosene lamps, and ventilated by side transom ventilators.

Wells, Fargo & Co.'s Express Company runs over this line at 25 cents per 100 pounds on freight and 15 cents per \$1,000 on money.

The United States government pays for transportation of mails, \$2,846.04 per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour .....	1,640
Grain .....	1,180
Meats and provisions .....	1,623
Lumber .....	41,724
Pig and bar iron and steel .....	498
Iron and other ores .....	29
Coal and coke .....	2,276
Petroleum and other oils .....	242
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	2,579
All other manufactures .....	2,753
All other merchandise .....	1,350
All other agricultural products .....	2,582
All other articles not included above .....	1,545
<b>Total .....</b>	<b>60,021</b>

## NUMBER OF ACCIDENTS.

Employees, killed .....	1
Others, not passengers, killed .....	1
<b>Total .....</b>	<b>2</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year ....	138
Aggregate amount of salaries and wages paid them during year .....	\$61,212 00

## Officers of the Company.

Name.	Title.	Official Address.
T. C. PLATT .....	President .....	New York city.
WILLIAM E. BROOKFIELD .....	Vice-President .....	New York city.
JAMES E. JONES .....	Secretary .....	New York city.
GEORGE R. SHELTON .....	Treasurer .....	New York city.
F. R. WINNIE .....	Auditor .....	New York city.
F. M. BAKER .....	General Superintendent .....	Addison, N. Y.

## Directors of the Company.

Name.	Residence.
T. C. PLATT .....	New York city.
WILLIAM E. BROOKFIELD .....	New York city.
JAMES E. JONES .....	New York city.
GEORGE R. SHELTON .....	New York city.
R. W. CLINTON .....	Newark Valley, N. Y.
FRANK H. PLATT .....	New York city.
C. L. PATTISON .....	Elkland, Penn.
THEO. WOOD .....	New York city.
JAMES HORTON .....	Westfield, N. Y.
W. S. GUENEA .....	New York city.
FRANK M. BAKER .....	Owego, N. Y.

Title of company, Addison and Pennsylvania Railway Company.

General offices at 49 Broadway, New York city.

For information concerning this report, address F. M. Baker, General Superintendent, Addison, N. Y.

**ADIRONDACK.**

(Date of charter, July 7, 1882.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of share.	Par value.
Authorized by law or charter .....	40,000	\$4,000,000
Issued for property and now outstanding .....	26,000	26,000,000
Number of stockholders.....		26

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Amount authorized.	Amount outstanding.
Trustees' certificates convertible into second mortgage bonds .....	\$1,500,000	\$1,486,637 75

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$35,943 71	\$1,643,568 47
Bridges .....	20,711 24	121,478 74
Superstructure (including ties) .....	5,434 82	669,071 73
Rails .....	4,119 66	15,723 53
Land .....	550 00	6,550 00
Land damages .....		119,504 35
Fences .....		250 00
Passenger and freight stations .....		20,495 43
Engine and car houses .....	11,192 01	19,864 88
Shops, machinery and tools .....		2,649 15
Fuel and water stations .....	2,193 40	6,523 30
Engineering expenses .....		131,797 73
Total cost of road.....	\$80,144 84	\$2,757,477 31
<b>EQUIPMENT.</b>		
Locomotives .....	\$18,260 18	\$32,760 18
Passenger cars .....	7 82	26,537 82
Mail, baggage and express cars .....		4,985 00
Freight and other cars .....		9,740
Total cost of equipment .....	\$18,268 00	\$74,023
Grand total cost of road and equipment .....	\$98,412 84	\$2,831,500

**DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

Grading for side tracks .....	\$649 8
Filling trestles .....	27,067 7
Changing line .....	172
Changing grade, main line .....	1,308

Bridge masonry .....	\$6,725 06
Expenditure account, replacing wooden bridge with iron .....	20,711 24
Superstructure for side tracks .....	3,284 85
Superstructure for bridges .....	2,149 97
Rails for side tracks .....	4,119 66
Land in town of Thurman for gravel-pit .....	350 00
Land south of Jessup's Landing for gravel-pit .....	200 00
Part cost of new turn-table at Hadley .....	874 86
New turn-table at North Creek .....	3,221 63
New engine house at Saratoga .....	6,996 52
New water station .....	2,193 40
Two mogul locomotives and tenders .....	18,240 00
Freight charges on locomotive brakes .....	20 18
Cost of inspection of new passenger coaches .....	7 82
<b>Total .....</b>	<b>\$98,412 84</b>

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$162,383 01
Less operating expenses (excluding all taxes) .....	134,368 58
<b>Gross income from all sources .....</b>	<b>\$28,014 43</b>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$4,463 99
Taxes on earnings and capital stock .....	754 55
	5,218 54
<b>Surplus for year ending June 30, 1890 .....</b>	<b>\$22,795 89</b>

**General Income Account.**

Surplus for year ending June 30, 1890 .....	\$22,795 89
Deficit up to June 30, 1889 .....	1,264,368 89
	\$1,241,571 00
Depreciation of equipment .....	\$92,372 42
Depreciation of shops and supplies .....	1,601 26
	93,973 68
<b>Total deficit June 30, 1890 .....</b>	<b>\$1,335,544 68</b>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through .....	\$1,128 00		
Freight, local .....	111,276 55		
		\$112,404 55	\$112,404 55
Passengers, through .....	\$664 24		
Passengers, local .....	41,810 71		
	\$42,464 95		42,464 95
Mail .....	4,506 43		4,506 43
Newspapers and baggage express .....	*60 00		*60 00
Express .....	2,751 73		2,751 73
Extra baggage .....	156 19		156 19
<i>Miscellaneous, as follows, viz.:</i>			
Rents .....	\$59 16		
Locomotive service .....	100 00		
	76 40	82 76	159 16
<b>Total gross earnings .....</b>	<b>\$49,896 70</b>	<b>\$112,487 81</b>	<b>\$162,383 01</b>

**OPERATING EXPENSES.****Maintenance of way and structures:**

Rails of track .....	\$31,182 44	\$23,422 42	\$54,604 86
Rails laid, 2,426 tons, cost \$62,164.05.			
Rails laid, cost \$2,492.09.			
Rails of road-bed .....	2,330 84	1,971 71	4,302 55
Rails of bridges (including culverts and tie-guards) .....	896 35	247 53	1,143 88
Rails of stations, shops, docks, etc. ....	1,348 75	1,387 68	2,736 43
Rails of fences .....	*3 91	*100 43	*104 34
Expenses for maintenance of way and structures .....	3,477 04	3,814 65	7,291 69
<b>Total .....</b>	<b>\$39,231 51</b>	<b>\$30,743 56</b>	<b>\$69,975 07</b>

\* Deduction.

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$2,092 55	\$2,914 84	\$5,007 39
Repairs of cars .....	1,045 42	2,245 60	3,291 02
Repairs of machinery and tools .....	24 97	31 00	55 97
Other expenses for maintenance of equipment .....	605 55	698 67	1,304 22
<b>Total .....</b>	<b>\$3,768 49</b>	<b>\$5,890 11</b>	<b>\$9,658 60</b>
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$4,152 39	\$3,374 66	\$7,527 05
Wages of engineers and firemen .....	3,147 67	2,459 81	5,607 48
Fuel for locomotives .....	6,030 81	6,922 16	12,952 97
Oil and waste .....	628 34	633 85	1,262 19
Water supply .....	233 68	220 12	453 80
Other train supplies or expenses .....	462 63	482 21	944 84
Wages of station agents and clerks .....	1,580 49	1,652 43	3,232 92
Wages for labor at stations .....	1,101 27	955 07	2,056 34
Station supplies .....	372 88	271 35	644 23
Wages of watchmen, flagmen and switchmen .....	261 03	284 41	545 44
Other expenses for conducting transportation .....	1,078 87	1,253 13	2,332 00
<b>Total .....</b>	<b>\$19,050 06</b>	<b>\$19,509 20</b>	<b>\$38,559 26</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$2,858 84	\$3,564 54	\$6,423 38
General office expenses and supplies .....	265 18	303 16	568 34
Stationery and printing .....	670 25	388 54	1,058 79
Outside agencies and advertising .....	333 54	6 30	339 84
Legal expenses .....	554 85	737 54	1,292 39
Loss and damage of freight and baggage .....		*2 70	*2 70
Damage to cattle and property .....	150 00	10 00	160 00
Injuries to persons .....		280 00	280 00
Telegraph maintenance and operation .....	766 28	849 51	1,615 79
Mileage of cars of other companies (debit balance) .....	808 11	2,772 18	3,580 29
Insurance .....	14 45	13 67	28 12
Other general expenses .....	399 28	432 13	831 41
<b>Total .....</b>	<b>\$6,820 78</b>	<b>\$9,354 87</b>	<b>\$16,175 65</b>
<b>Grand total operating expenses .....</b>	<b>\$68,870 84</b>	<b>\$65,497 74</b>	<b>\$134,368 58</b>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$2,757,477 31
Cost of equipment .....	74,023 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$4,450 49
Due by agents .....	1,885 26
Open accounts .....	3,847 03
Materials and supplies .....	38,657 71
Profit and loss (deficiency) .....	1,335,544 68
	<b>\$4,245,885 48</b>
LIABILITIES.	
Capital stock .....	\$2,600,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay rolls .....	9,008
Open accounts .....	150,239
Trustees' certificates for second mortgage bonds .....	1,486,637
	<b>\$4,245,885</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	343	58,272	58,615
Number of passengers carried one mile....	19,470	1,511,414	1,530,884
Number of tons of freight carried.....	2,820	108,991	111,811
Number of tons of freight carried one mile.	62,040	3,047,069	3,109,109
Passenger train mileage.....			65,360
Freight train mileage.....			51,320
All other train mileage.....			74,251
Total train mileage.....			190,931

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$49,895 70	\$68,870 84	\$18,975 14
Average per passenger carried.....	85	1 17	32
Average per passenger per mile.....	08259	04409	0124
Average per passenger train per mile.....	76	1 05	29
Freight earnings and expenses (including miscellaneous earnings).....	112,487 31	65,497 74	Profit. 46,989 57
Average per ton of freight carried.....	1 01	59	42
Average per ton of freight per mile.....	03618	02106	01512
Average per freight train per mile.....	2 19	1 28	91

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 3.36	Cents. 2.766	Cents. 2.774
Average rate received per mile per ton for carrying freight, all classes.....	1.818	3.651	3.615

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from Saratoga Springs to Ogdensburg, about.....	180
Main line laid, single track.....	56.89
Sidings and turnouts on main line.....	5.52
Grand total of tracks, sidings and turnouts.....	62.41
Laid with steel rail, main line.....	38.53
Laid with iron rail, main line.....	23.88
Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 67 lbs., minimum, 62 lbs.; iron, maximum, 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet, 8½ inches; ballasted with gravel and sand.	

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
1 bridges.....	5	Feet. 568 6'
Open bridges.....	6	600 6'
Open trestles.....	6	457
Total.....	17	1,626

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6-drivers.....	2	\$9,120	140,950	20	2	.....
Locomotives, 4-drivers.....	6	.....	114,900	20	6	.....
Total .....	8	.....	.....	.....	8	.....
First-class passenger cars.....	6	\$4,180	37,500	15	6	6
Second-class passenger cars.....	1	1,200	.....	15	1	1
Combination car.....	1	.....	.....	.....	.....	.....
Baggage, mail and express cars .....	4	1,248	\$9,000	15	4	4
Total .....	12	.....	.....	.....	11	11
Box freight cars.....	10	\$200	24,000	10	.....	.....
Flat freight cars.....	43	180	15,000	10	.....	.....
Total .....	53	.....	.....	.....	.....	.....

Passenger cars are equipped with Westinghouse automatic air-brake and Miller coupler; freight cars with link and pin coupler.  
About one-fifth of switches on road are automatic safety switches, balance are ordinary stub-switches.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate .....	\$148,525
Length of steel rails laid during year in repairs.....	29.10
Length of iron rails laid during year in repairs .....	.99
Highway crossings at grade without protection .....	47
Highway crossings at grade protected by gates or flagmen .....	4
Highway crossings over or under grade .....	4
Overhead obstructions less than 20 feet above track.....	6

Passenger cars are heated by Consolidated Car Heating Company's system, lighted by mineral seal oil 300° test, and ventilated by Creamer & Globe ventilators.

The Adirondack, New England and New York Express Companies run over line. Pay  $\frac{1}{2}$  first-class tariff rates for all freight.

The Wagner Palace Car Company runs over the line and is paid three cents per mile run for sleeping cars. No additional charge is made by the railroad company.

Wagner Palace Car Company was paid \$280.14 during the year.

United States mails are transported for the compensation fixed by the government.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	1,998	1.78
Grain .....	7,532	6.74
Meats and provisions .....	747	.67
Live stock.....	20	.02
Lumber .....	5,154	4.61
Pig and bar iron and steel.....	82	.07
Iron or other ores .....	2,726	2
Coal and coke.....	10,712	9
Petroleum and other oils.....	1,178	1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	25,616	22
All other manufactures.....	1,508	1
All other merchandises .....	5,421	4
All other agricultural products.....	1,875	1
All other articles not included above.....	47,242	42
Total .....	111,811	100

NUMBER OF ACCIDENTS.

	Injured.
Employees .....	1
Others, not passengers .....	2
Total .....	3

EMPLOYEES.

Average number of persons employed (including officials) during year....	177
Aggregate amount of salaries and wages paid them.....	\$77,665

Officers of the Company.

Name.	Title.	Official Address.
R. SUYDAM GRANT .....	President .....	New York city.
HORACE G. YOUNG .....	Vice-President .....	Albany, N. Y.
CHARLES A. WALKER .....	Secretary and Treasurer.....	New York city.

Directors of the Company.

Name.	Residence.
R. SUYDAM GRANT .....	New York city.
HORACE G. YOUNG .....	Albany, N. Y.
JAMES C. HARTT .....	New York city.
FREDERICK BILLINGS .....	Woodstock, Vt.
JAMES ROOSEVELT .....	Hyde Park, N. Y.
ROBERT OLYPHANT .....	New York city.
CHESTER GRISWOLD .....	New York city.
DAVID WILCOX .....	New York city.
WARNER MILLER .....	Herkimer, N. Y.
WILLIAM W. DURANT .....	New York city.
FREELING H. SMITH .....	New York city.
EDWARD L. MOLINEUX .....	Brooklyn, N. Y.
WILLIAM L. STRONG .....	New York city.

Title of company, Adirondack Railway Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in September.

For information concerning this report, address Charles G. Walker, Treasurer.

ALBANY AND SUSQUEHANNA.

LESSOR.

LESSEE—DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, April 19, 1851.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	14,000	\$1,400,000
Issued for actual cash and on account of construction, and outstanding .....	35,000	*\$3,500,000
Number of stockholders .....		525

Increased to \$4,000,000 by chapter 384, Laws of 1859, and further increased to \$5,000,000 by chapter 385, Laws of 1860, and further increased to \$6,000,000 by chapter 386, Laws of 1861, and reduced to and fixed at \$3,500,000 by an amendment to said lease, July 24, 1870, and reduced to and fixed at \$3,500,000 by an amendment to said lease, July 24, 1870; both the original and the amendment having been ratified by a unanimous vote of the stockholders of the Albany and Susquehanna Railroad Company at their annual meetings held respectively May 3, 1870, and April 25, 1876.

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First consol. bds...	Apr. 1, 1876	30	p.c.	Apr. & Oct.	\$10,000,000	\$3,000,000	\$3,000,000
First consol. bds...	Apr. 1, 1876	30	6	Apr. & Oct.	.....	7,000,000	7,000,000
Albany city bonds.	Nov. 6, 1865	30	6	May & Nov.	250,000	*250,000	
Albany city bonds.	May 1, 1866	30	6	May & Nov.	250,000	*250,000	
Albany city bonds.	Nov. 1, 1866	30	6	May & Nov.	250,000	*250,000	916,625
Albany city bonds.	May 1, 1867	30	6	May & Nov.	250,000	*250,000	
Total.....					\$11,000,000	\$11,000,000	\$10,916,625

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading and masonry.....		\$2,921,436 31
Bridges.....		370,460 72
Superstructure (including ties and ballast).....		
Rails.....		3,462,077 03
Land, land damages and fences.....		627,959 49
Passenger and freight stations and fuel and water stations.....		487,673 40
Engine and car houses, shops, machinery and tools.....		281,585 27
Engineering expenses.....		231,207 49
Interest and discount charged to construction.....		829,775 16
Telegraph line.....		34,788 79
Contingents.....		195,571 15
Total cost of road.....		\$9,442,534 81
EQUIPMENT.		
Locomotives.....		\$1,232,732 00
Passenger cars.....		259,400 00
Mail, baggage, express, freight and other cars.....		3,276,109 74
Total cost of equipment.....		\$4,768,231 74
Grand total cost of road and equipment.....		\$14,200,766 55

## Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>		
Rental under the lease.....		\$935,000 00
Allowance for maintaining organization.....		1,000 00
Payment to sinking fund by lessee.....		10,000 00
Interest on investments and deposits, reported by the trustees of the sinking fund of the city of Albany for the year ending October 31, 1889...		19,103 72
Other items.....		1,500 00
Total.....		\$966,603 72
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$890,000 00	
Other disbursements.....	1,060 72	
Net income from all sources.....		691,060 72
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 7 per cent.....		245,000 00
Surplus for year ending June 30, 1890.....		\$30,54
<b>General Income Account.</b>		
Surplus for year ending June 30, 1890.....		\$30,54
Surplus up to June 30, 1889.....		124,28
Total surplus, balance of income account June 30, 1890.....		\$154,82

\* The sinking fund for retiring these bonds amounted, October 31, 1888, to \$444,284.3



# ALBANY AND SUSQUEHANNA.

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## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....	\$9,442,534 81
Cost of equipment.....	4,758,231 74
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	7,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	2,346 92
Land fund.....	428 79
Sinking fund.....	444,284 88
	<u>\$14,654,826 64</u>

### LIABILITIES.

Capital stock.....	\$3,500,000 00
Funded debt.....	11,000,000 00
Balance of income account (surplus).....	154,826 64
	<u>\$14,654,826 64</u>

### Officers of the Company.

Name.	Title.	Official Address.
ROBERT OLYPHANT.....	President.....	21 Cortlandt st., New York city.
WILLIAM L. M. PHELPS.....	Secretary and Treasurer..	Albany, N. Y.

### Directors of the Company.

Name.	Residence.
ROBERT M. OLYPHANT.....	New York city.
HORACE G. YOUNG.....	Albany, N. Y.
MINARD HARDER.....	Cobleskill, N. Y.
WILLIAM L. M. PHELPS.....	Albany, N. Y.
JAMES ROOSEVELT.....	Hyde Park, N. Y.
HENRY M. OLMSTEAD.....	Morristown, N. J.
GEORGE I. WILBER.....	Oneonta, N. Y.
ALFRED VAN SANTVOOD.....	New York city.
BENJAMIN H. BRISTOW.....	New York city.
ROBERT OLYPHANT.....	New York city.
WILLIAM H. TILLINGHAST.....	New York city.
JONATHAN R. HERRICK.....	Albany, N. Y.
Two vacancies.	

Title of company, The Albany and Susquehanna Railroad Company.

General offices at Albany, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday in September.

For information concerning this report, address Wm. L. M. Phelps, Secretary and Treasurer.

## ALBANY AND SUSQUEHANNA.

### LESSER.

### Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
masonry and ballast.....	\$22,609 63	\$47,716 03
structure (including ties).....	943 45	34,829 31
.....	24,151 98	48,844 87
.....	16,334 91	34,708 64
damages.....	778 60	887 60
.....	227 00	227 00
enger and freight stations.....	60,000 61	63,278 87

acted by the common council of the city of Albany in 1888, pursuant to section 8 of the Legislature of the State of New York, entitled "An act to authorize the city of Albany to make a loan to the Albany and Susquehanna Railroad Company," April 10, 1882.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Engine and car houses .....	\$2,911 94	\$2,911 94
Fuel and water stations .....	20,496 46	34,453 00
Engineering expenses .....		610 00
Total cost of road .....	\$148,454 58	\$286,466 66
EQUIPMENT.		
Locomotives .....	*\$241 62	\$114,893 38
Passenger cars .....		*21,900 00
Freight and other cars .....	258,044 46	998,872 68
Total cost of equipment .....	\$257,802 84	\$1,091,866 06
Grand total cost of road and equipment .....	\$406,257 42	\$1,360,332 72

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading for side tracks .....		\$12,801 42
Grading for second track .....		1,486 29
Bridge masonry .....		1,761 96
Filling trestles .....		6,559 96
Wooden bridges replaced with iron .....		943 45
Superstructure for side tracks .....		15,302 98
Superstructure for second track .....		8,465 60
Superstructure for bridges .....		383 40
Rail for side tracks .....		11,173 37
Rail for second track .....		5,162 54
Land for coal storage station at Quaker Street .....		250 00
Land for yard purposes at Oneonta .....		525 00
Land leased for 199 years for coal storage station at Quaker Street .....		200 00
Land at Osborne Hollow for additional right of way .....		25 00
Recording deeds of same .....		5 60
New coal conveyer at Quaker Street for storage .....		60,000 61
New boiler and coal house, Binghamton .....		1,086 00
New sand-house, Oneonta .....		1,321 80
New locomotive engine-house (one stall) at Altamont .....		504 14
New coal conveyer at Oneonta for fuel station .....		19,707 31
Water station at Otego, N. Y. ....		789 15
Head-lights and fixtures for locomotives .....	\$258 38	
By depreciation on locomotives during year 1890 .....	\$250 00	
One old locomotive sold .....	250 00	
		500 00
		*241 62
Car couplers for box freight cars .....	\$5,000 00	
Two hundred 8-wheel hopper bottom gondola cars .....	82,575 24	
Two hundred 8-wheel flat cars .....	72,256 00	
Two hundred and fifty 8-wheel box freight cars .....	134,222 12	
		\$294,053 36
By 150 4-wheel coal cars torn down .....	\$36,000 00	
Depreciation on freight cars during year of 1890 .....	8 90	
		36,008 90
		258,044 46
Total .....		\$406,257 42

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$3,808,9	8
Less operating expenses (excluding all taxes) .....	2,142,7	6
Gross income from all sources .....	\$1,666,	2

\* Credits.

# ALBANY AND SUSQUEHANNA.

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## Deductions from income as follows, viz.:

Rentals .....	\$1,062,393 29	
Taxes on property used in operation of road .....	49,290 92	
Taxes on earnings and capital stock .....	9,891 83	
Taxes other than above .....	1,875 46	
		<u>\$1,122,951 50</u>

Surplus for year ending June 30, 1890, belonging to lessee ..... \$543,238 62

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$543,238 62
Surplus up to June 30, 1889 .....	737,699 88

Total surplus June 30, 1890, belonging to lessee ..... \$1,280,938 50

## DETAILED STATEMENT OF RENTALS.

Dividend on stock of Albany and Susquehanna Railroad Company .....	\$245,000 00
Interest on bonds of Albany and Susquehanna Railroad Company .....	700,000 00
Maintaining organization .....	1,000 00
Interest on bonds of the Schenectady and Duaneburgh Railroad Company .....	30,000 00
Interest on equipment of Delaware and Hudson Canal Company, and on amount expended in construction of the Albany and Susquehanna Railroad .....	75,970 82
Rent of Cherry Valley, Sharon and Albany Railroad .....	10,422 47

Total amount of rentals deducted from income ..... \$1,062,393 29

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$1,896,057 10		
Freight, local .....	1,911,772 71		
		\$3,307,829 81	\$3,307,829 81
Passengers, through .....	\$59,819 12		
Passengers, local .....	360,736 25		
	\$420,055 37		420,055 37
Newspaper and baggage express .....	1,250 04		1,250 04
Mail .....	23,287 84		23,287 84
Express .....	35,875 86		35,875 86
Extra baggage .....	2,729 44		2,729 44
Miscellaneous, as follows, viz.:			
Rents .....	\$9,162 00		
Telegraph .....	5,782 32		
Locomotive service .....	3,440 00		
	8,839 96	14,544 36	18,384 32
Total gross earnings .....	\$486,538 51	\$3,322,374 17	\$3,808,912 68

### OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track .....	\$37,330 93	\$158,692 76	\$196,023 69
Steel rails laid, 3,091, 14-20 tons; cost, \$95,559.11			
Iron rails laid, 118 tons; cost, \$2,629.51.			
Repairs of road-bed .....	10,618 23	46,597 06	57,215 28
Repairs of bridges (including culverts and cattle-guards) .....	4,830 42	19,339 95	24,170 37
Repairs of stations, shops, docks, etc. ....	5,042 09	20,945 33	25,987 42
Repairs of fences .....	1,191 85	5,218 71	6,410 56
Other expenses for maintenance of way and structures .....	8,741 79	37,498 57	46,240 36
Total .....	\$67,754 81	\$288,292 37	\$356,047 18
Maintenance of equipment:			
Repairs of locomotives .....	\$26,400 13	\$118,058 31	\$144,458 44
Repairs of cars .....	30,164 35	260,075 93	29,240 28
Repairs of machinery and tools .....	1,998 84	7,749 45	9,748 29
Other expenses for maintenance of equipment .....	6,222 52	23,537 50	29,760 02
Total .....	\$64,785 84	\$409,421 19	\$444,207 03

## Analysis of Gross Earnings and Operating Expenses - (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$38,709 57	\$209,456 74	\$248,166 31
Wages of engineers and firemen.....	49,221 05	210,423 35	259,644 40
Fuel for locomotives.....	75,281 71	345,385 39	420,667 10
Oil and waste.....	6,039 69	31,830 09	37,869 78
Water supply.....	2,216 91	9,751 48	11,968 39
Other train supplies or expenses.....	4,461 40	13,370 84	17,832 24
Wages of station agents and clerks.....	12,866 00	41,447 26	54,313 26
Wages for labor at stations.....	5,718 71	54,084 16	59,802 87
Station supplies.....	3,056 97	2,903 15	5,960 12
Wages of watchmen, flagmen and switchmen.....	10,098 69	21,075 16	31,173 85
Other expenses for conducting transportation.....	4,632 48	19,883 79	24,516 27
Total.....	\$212,303 18	\$959,505 41	\$1,171,808 59
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$12,216 29	\$31,793 54	\$44,009 83
General office expenses and supplies.....	2,297 84	5,739 28	8,037 12
Stationery and printing.....	3,042 63	8,837 80	11,880 43
Outside agencies and advertising.....	4,180 46	18,120 99	22,301 45
Legal expenses.....	551 49	2,074 53	2,626 02
Loss and damage of freight and baggage.....	22 50	3,917 06	3,939 56
Damage to cattle and property.....	341 54	1,411 18	1,752 72
Injuries to persons.....	14,328 99	4,056 95	18,385 94
Telegraph maintenance and operation.....	8,049 92	26,348 96	34,398 88
Mileage of cars of other companies (debit balance).....	*9,762 28	*6,722 58	*16,484 86
Insurance.....	1,530 00	7,470 00	9,000 00
Other general expenses.....	107 16	705 51	812 67
Total.....	\$36,906 54	\$103,753 22	\$140,659 76
Grand total operating expenses.....	\$381,750 37	\$1,760,972 19	\$2,142,722 56

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	25,607	639,652	665,259
Number of passengers carried one mile.....	3,327,216	14,609,301	17,936,517
Number of tons of freight carried.....	1,951,913	1,725,506	3,677,419
Number of tons of freight carried one mile.....	256,387,452	138,243,313	394,630,765
Passenger train mileage.....	.....	.....	556,414
Freight train mileage.....	.....	.....	1,740,606
All other train mileage.....	.....	.....	54,775
Total train mileage.....	.....	.....	2,351,855

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$486,538 51	\$381,750 37	\$104,788 1
Average per passenger carried.....	73	57	16
Average per passenger per mile.....	02712	02128	00000
Average per passenger train per mile.....	87	68	19
Freight, earnings and expenses (including miscellaneous earnings).....	3,322,374 17	1,760,972 19	1,561,401 98
Average per ton of freight carried.....	90	48	42
Average per ton of freight per mile.....	00841	00446	00000
Average per freight train per mile.....	1 91	1 01	0 90

\* Credits.

## Traffic and Mileage Statistics—(Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying pas- sengers, all classes.....	1.783	2.469	2.342
Average rate received per mile per ton for carry- ing freight, all classes .....	.544	1.383	.836

## Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all in N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Albany to Binghamton, single track.....	.....	.....	142.59	142.59	142.59
Branches or other roads, single track.....	27.58	31.94	34.83	62.41	66.77
Total single track.....	27.58	31.94	177.42	205.00	209.36
Second track on main line.....	.....	.....	66.88	66.88	66.88
Second track on branches or other roads .....	1.00	1.00	.....	1.00	1.00
Total second track .....	1.00	1.00	66.88	67.88	67.88
Sidings and turnouts on main line .....	.....	.....	71.66	71.66	71.66
Sidings and turnouts on branches or other roads	9.63	10.84	3.82	13.45	14.66
Total sidings and turnouts.....	9.63	10.84	75.48	85.11	86.32
Grand total of tracks, sidings and turnouts .....	38.21	43.78	319.78	357.99	363.56
Laid with steel rail, main line.....	.....	.....	209.47	209.47	209.47
Laid with steel rail, branches or other roads.....	28.58	32.94	34.83	63.41	67.77
Laid with iron rail, main line .....	.....	.....	71.66	71.66	71.66
Laid with iron rail, branches or other roads.....	9.63	10.84	3.82	13.45	14.66

Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 68 lbs.; minimum, 62 lbs.; iron, maximum, 62 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone, gravel and cinders.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles laid with steel rails.
Schenectady and Duane- burgh.....	Schenectady .....	Duanesburgh Junct....	13.79	13.79	Leased.	13.79
Cherry Valley, Sharon and NY.....	Cobleskill Junct.	Cherry Valley.....	21.04	21.04	Leased.	21.04
Schenectady & Mechanicville, Albany & Susquehanna.	East Glenville....	Coons.....	9.93	9.93	Owned.	9.93
	Ninevah .....	Jefferson Junction.....	17.65	22.01	Owned.	17.65



## Description of Road and Equipment — (Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges.....	93	6,522	97	6,710
Wooden bridges.....	14	890	15	876
Wooden trestles.....	25	1,907	26	1,907
<b>Total.....</b>	<b>132</b>	<b>9,259</b>	<b>137</b>	<b>9,493</b>

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in pounds.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Inspection locomotive.....	1	.....	1	.....	.....	.....	1	.....
Locomotives, 3 drivers.....	3	3	3	.....	.....	.....	.....	.....
Locomotives, 6 drivers.....	26	78	103	\$9,941	155,720	20	.....	.....
Locomotives, 4 drivers.....	.....	21	21	.....	126,600	20	.....	.....
<b>Total.....</b>	<b>26</b>	<b>102</b>	<b>128</b>	<b>.....</b>	<b>150,100</b>	<b>20</b>	<b>21</b>	<b>.....</b>
First-class passenger cars.....	4	42	38	\$4,369	37,500	15	38	38
Sec'd-class passeng'r cars.....	3	1	4	1,500	35,000	15	4	4
Baggage, mail and ex. cars.....	2	15	17	1,529	33,000	15	17	17
<b>Total.....</b>	<b>1</b>	<b>58</b>	<b>59</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>59</b>	<b>59</b>
Box freight cars.....	650	793	1,443	\$512 50	28,000	10	.....	700
Stock freight cars.....	.....	108	108	489 12	20,000	10	.....	.....
Coal freight cars.....	1,102	6,444	7,546	430 10	24,500	10	.....	2,050
Flat freight cars.....	200	297	497	430 00	21,500	10	.....	380
Caboose, 4-wheel cars.....	.....	50	50	450 00	10,000	10	.....	.....
Caboose, 8-wheel cars.....	1	3	4	475 00	21,000	10	.....	.....
Service cars.....	.....	5	5	800 00	.....	10	.....	.....
<b>Total.....</b>	<b>1,953</b>	<b>7,700</b>	<b>9,653</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>3,100</b>

Passenger cars are equipped with Westinghouse automatic air brake and Miller coupler; freight cars with Mark's automatic standard and Gould car coupler. About four-fifths of the switches on the road are automatic safety switches, balance are ordinary stub switches.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	645.22	649.68
Total assessed value of real estate and personal property of company.....	\$2,608,116	\$2,500,000
Length of steel rails laid during year in repairs, miles.....	29.81	.....
Length of iron rails laid during year in repairs, miles.....	1.21	.....
Railroads crossing road at grade.....	4	.....
Railroads crossing road over or under grade.....	3	.....
Highway crossings at grade without protection.....	167	.....
Highway crossings at grade protected by gates or flagmen.....	33	.....
Highway crossings over or under grade.....	21	.....
Overhead obstructions less than twenty feet above track..	20	.....

\* Shown in credit account, depreciation, additions and betterments per year, at

Passenger cars are heated by Consolidated Car-heating Company's system, lighted with mineral seal oil, 300° test, and ventilated by Creamer and Globe ventilators in transoms and elevated roof.

National Express Company runs over this road, and pays for local freight  $1\frac{1}{4}$  first-class tariff rates; between competing points, first-class rates; for through freight, 29 cents, also ten per cent of its profits.

Wagner Palace Car Company runs over this line. Is paid three cents per mile run for sleeping cars, and for drawing-room cars one cent per mile, and railroad company cleans outside of cars and lubricates them. The Pullman's Palace Car Company is paid three cents per mile run. No additional charge is made by railroad company.

The Wagner Palace Car Company was paid during the year..... \$1,155 08  
The Pullman's Palace Car Company was paid during the year..... 3,397 19

Total ..... \$4,492 27

United States mails are transported for the compensation fixed by the government.

#### DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	118,440	3.22
Grain .....	207,610	5.64
Meats and provisions.....	81,851	2.23
Live stock.....	11,515	0.31
Lumber.....	136,296	3.71
Pig and bar iron and steel.....	148,577	4.04
Iron or other ores.....	233,185	6.34
Coal and coke.....	1,916,398	52.10
Petroleum and other oils.....	25,894	0.70
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	59,328	1.60
All other manufactures.....	154,145	4.20
All other merchandise.....	31,569	0.86
All other agricultural products.....	209,811	5.75
All other articles not included above.....	342,880	9.30
Total.....	3,677,419	100

#### NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	1	3
Employees.....	14	11	25
Others.....	13	13	26
Total.....	29	25	54

#### EMPLOYEES.

Average number of persons employed (including officials) during year... 2,284  
Aggregate amount of salaries and wages paid them during year..... \$1,223,600 76

#### Officers of the Company.

Name.	Title.	Official Address.
ROBERT M. OLYPHANT.....	President.....	New York city.
FRANK B. CANNON.....	Vice-President.....	New York city.
JES C. HARTT.....	Treasurer.....	New York city.
H. OLYPHANT.....	Secretary.....	New York city.

#### Directors of the Company.

Name.	Residence.
FRANK B. CANNON.....	New York city.
JES ROOSEVELT.....	Hyde Park, N. Y.
JOSEPH M. OLYPHANT.....	New York city.
JAMIN H. BRISTOW.....	New York city.
JOHN A. STEWART.....	New York city.
EDWICK BILLINGS.....	Woodstock, Vt.
LUYDAM GRANT.....	New York city.
JAM H. TILLINGHAUST.....	New York city.

<i>Name.</i>	<i>Residence.</i>
JOHNSTON LIVINGSTON .....	New York city.
ALFRED VAN SANTVOORD .....	New York city.
GEORGE O. CLARK .....	New York city.
WILLIAM W. ASTOR .....	New York city.
JAMES A. ROOSEVELT .....	New York city.

Title of lessee company, Delaware and Hudson Canal Company.  
 General offices at New York city.  
 Date of close of fiscal year, December 31.  
 Date of stockholders' annual meeting, second Tuesday in May.  
 For information concerning this report, address R. A. Henry, Auditor.

## ALBANY AND VERMONT.

LESSOR.

LESSEE—RENSSELAER AND SARATOGA.

OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, October 17, 1859.)

For history of organization, see Report of 1885.

### Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	6,000	\$600,000	\$600,000

Number of stockholders..... 57

### Cost of Road.

Total cost of road.....	Total cost up to June 30, 1890. \$600,000 00
-------------------------	--

### Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>	
From Delaware and Hudson Canal Company, for rent .....	\$20,000 00
Interest United States bonds .....	510 00
Dividends New York Central and Hudson River Railroad .....	350 00
Premium on United States bonds sold .....	4,378 53
Premium on New York Central and Hudson River Railroad .....	681 25
Total .....	\$25,919 78
<i>Payments from income, as follows, viz.:</i>	
Dividends declared, 8 per cent .....	\$48,000 00
Rent to Rensselaer and Saratoga Railroad Company .....	800 00
Salaries .....	300 00
Other expenses .....	456 50
	49,556
Deficit for year ending June 30, 1890 .....	\$23,631

### General Income Account.

Deficit for year ending June 30, 1890 .....	\$23,631
Surplus up to June 30, 1889 .....	28,488
Total surplus June 30, 1890 .....	\$4,857



# ALBANY AND VERMONT.

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## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$600,000 00
Cash on hand .....	4,852 13
	<hr/> \$604,852 13
LIABILITIES.	
Capital stock .....	\$600,000 00
Profit and loss (surplus) .....	4,852 13
	<hr/> \$604,852 13

### Officers of the Company.

Name.	Title.	Official Address.
JOSEPH M. WARREN .....	President .....	Troy, N. Y.
JOHN H. NEHER .....	Treasurer .....	Troy, N. Y.

### Directors of the Company.

Name.	Residence.
JOSEPH M. WARREN .....	Troy, N. Y.
GEORGE H. CHAMBER .....	Troy, N. Y.
BENJAMIN H. HALL .....	Troy, N. Y.
CHARLES W. TILLINGHAST .....	Troy, N. Y.
THOMAS W. LOCKWOOD .....	Troy, N. Y.
O. E. DUDLEY TIBBITS .....	Troy, N. Y.
JOHN I. THOMPSON .....	Troy, N. Y.
CHARLES N. LOCKWOOD .....	Troy, N. Y.
EDWARD C. GALE .....	Troy, N. Y.
JOHN B. GALE .....	Williamstown, Mass.
LEGRAND B. CANNON .....	New York, city.
GEORGE HENRY WARREN .....	New York, city.
JAMES B. JERMAIN .....	Albany, N. Y.

Title of company, Albany and Vermont Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday of October.

For information concerning this report, address Joseph M. Warren, President.

## ALLEGHENY AND KINZUA.

(Date of charter, February 26, 1890.)

The Allegheny and Kinzua Railroad Company was formed by the consolidation and merger of the Allegheny and Kinzua Railroad Company, of the State of New York, and the Bradford and Corydon Railroad Company, of the State of Pennsylvania, under chapter 917 of the Laws of 1869, of the State of New York, and the several acts amendatory thereof and supplementary thereto, and under an act of Assembly of the Commonwealth of Pennsylvania, passed May 16, 1861, and the several acts amendatory thereof and supplementary thereto. The articles of consolidation and merger were filed in the office of the Secretary of State of the State of New York, on the 25th day of February, 1890, and in the office of the Secretary of the Commonwealth of Pennsylvania, on 26th day of February, 1890. The entire length of the road of this company is seventy miles, of which twenty-four miles is in operation and the balance under construction. From Red House, N. Y., to Bradford, Pa., with branch to Zelliff, N. Y.; Morrison, Pa., to Rider-ville, Pa.; Gilbert, Pa., to Sugar Run, Pa., with branch to Coffey Run, Pa.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding .....	5,000	\$500,000

Number of stockholders..... 17

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term. years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable		
First mortgage .....	Feb. 1, 1890	30	P.C. 5	Aug. 1, Feb. 1	\$500,000	\$500,000

## Cost of Road and Equipment.

Total cost up to  
June 30, 1890.

Grand total cost of road and equipment ..... \*\$1,000,000 00

## Income for Four Months Ending June 30, 1890.

Gross earnings from operation .....	\$25,428 50
Less operating expenses (excluding all taxes) .....	23,596 87
Gross income from all sources .....	\$1,831 83
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt .....	3,437 50
Deficit for year ending June 30, 1890 .....	\$1,605 67

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$24,221 17	\$24,221 17
Passengers, all local .....	\$1,207 33		1,207 33
Total gross earnings .....	\$1,207 33	\$24,221 17	\$25,428 50

## OPERATING EXPENSES.

## Maintenance of way and structures:

Repairs of road-bed .....	\$5,840 62
Repairs of stations, shops, docks, etc. ....	16 13
Other expenses for maintenance of way and structures .....	70 95
Total .....	\$5,927 70

## Maintenance of equipment:

Repairs of locomotives .....	\$1,695 95
Repairs of cars .....	1,865 43
Repairs of machinery and tools .....	60 41
Total .....	\$3,621 79

## Conducting transportation:

Wages of conductors and men .....	\$2,747 44
Wages of engineers and firemen .....	2,576 31
Fuel for locomotives .....	2,311 "
Oil and waste .....	360
Other train supplies or expenses .....	21
Wages of station agents and clerks .....	742
Station supplies .....	64
Total .....	\$8,824

\* Represents price paid and to be paid for entire construction. The company has no record of items of cost.

<i>General expenses:</i>	
Salaries of general officers and clerks .....	\$919 40
General office expenses and supplies .....	242 47
Stationery and printing .....	70 40
Outside agencies and advertising .....	25 00
Legal expenses .....	1,000 00
Damage to cattle and property .....	60 00
Other general expenses .....	2,905 47
<b>Total .....</b>	<b>\$5,222 74</b>
<b>Grand total operating expenses .....</b>	<b>\$23,596 67</b>

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment .....	\$1,000,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$2,863 37
Due by agents .....	1,068 96
Open accounts .....	2,512 53
Materials and supplies .....	598 42
	7,023 27
Profit and loss (deficiency) .....	1,805 67
	<b>\$1,008,628 62</b>

LIABILITIES.	
Capital stock .....	\$500,000 00
Funded debt .....	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt accrued .....	\$3,437 50
Audited vouchers and pay-rolls .....	5,183 34
Open accounts .....	8 10
	8,628 94
	<b>\$1,008,628 94</b>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	3,254
Number of passengers carried one mile .....	24,146
Number of tons of freight carried .....	55,193
Number of tons of freight carried one mile .....	331,158

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes .....	5
Average rate received per mile per ton for carrying freight, all classes .....	7.3

Description of Road and Equipment.

TRACK.	MILES OWNED.	
	In N. Y. State.	Entire length.
Main line authorized from Red House, N. Y., to Bradford, Pa. ....	16	70
Main line laid, single track .....	8	24
"s and turnouts on main line .....	4	9
and total of tracks, sidings and turnouts .....	12	33
With steel rail, main line .....	8	16

Weight of rails per yard—steel, 40 lbs.; gauge of track, 4 feet 8½ inches; ballasted.

## Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE.	
	Number.	Aggregate length.
Wooden trestles.....	14	Feet. 2,352

EQUIPMENT.	No. owned.
Locomotives, 12 drivers.....	1
Locomotives, 3 drivers.....	2
Locomotives, 6 drivers.....	1
Locomotives, 4 drivers.....	1
Total .....	5
Caboose, 4 wheel cars.....	2
Service cars.....	53
Total .....	60

Freight cars equipped with link and pin coupler and hand brake.  
Patent safety split switch only on road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Total assessed value of real estate and personal property of company.....	\$30,000	.....
Highway crossings at grade without protection .....	4	10

Have no passenger cars; all passenger traffic at present is in Pennsylvania.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Lumber.....	32,276
All other merchandise.....	1,430
All other articles not included above .....	21,487
Total.....	55,193

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 94

## Officers of the Company.

Name.	Title.	Official Address.
S. S. BULLIS.....	President.....	Olean, N. Y.
M. W. BARGE.....	Vice-President.....	Olean, N. Y.
L. F. WILSON.....	Secretary.....	New York city.
C. WEIDENFIELD.....	Treasurer.....	Orange, N. J.
W. B. PARSONS.....	Chief Engineer.....	New York city.
F. C. SMITH.....	Attorney.....	New York city.
F. L. STOWELL.....	Auditor.....	Olean, N. Y.
P. MCNEEL.....	General Freight Agent.....	Buffalo, N. Y.
C. D. WILLIAMS.....	Superintendent.....	Bradford, Pa.

## Directors of the Company.

Name.	Residence.
JOHN BYRNE.....	New York city.
C. WEIDENFIELD.....	Orange, N. J.
F. W. WOODBURY.....	Portland, Me.
I. B. NEWCOMB.....	New York city.

\*This road runs through a wild and uncultivated country, and only one township assessed company, as per amount stated.

<i>Name.</i>	<i>Residence.</i>
J. A. BOWERS.....	New York city.
F. S. SMITH.....	New York city.
S. S. BULLIS.....	Olean, N. Y.
M. W. BARSE.....	Olean, N. Y.
F. L. BARTLETT.....	Olean, N. Y.
O. S. OABY.....	Olean, N. Y.
J. E. ROONEY.....	Olean, N. Y.
G. L. ROBERTS.....	Bradford, Pa.
P. McNEIL.....	Buffalo, N. Y.

Title of company, The Allegheny and Kinzua Railroad Company.

General offices at Olean, N. Y.

For information concerning this report, address F. L. Stowell, Auditor.

### AMSTERDAM, CHUCTANUNDA AND NORTHERN.

OPERATED BY THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD COMPANY.

(Date of charter, September 23, 1872.)

This road is used and operated entirely by the New York Central and Hudson River Railroad as a branch for delivering and receiving freight to and from Kellogg & Miller's Oil Works.

#### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	200	\$20,000

#### Cost of Road.

	Total cost up to June 30, 1890.
Grading, masonry and ballast .....	\$15,109 81
Rails, land, land damages and fences .....	4,890 19
Total cost of road.....	\$20,000 00

#### General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$20,000 00
LIABILITIES.	
Capital stock .....	20,000 00

#### Description of Road and Equipment.

TRACK.	Entire length in N. Y. State.
Main line, single track, from East Amsterdam to Linseed Oil Works.....	1.5

#### Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WM KELLOGG .....	President.....	Amsterdam, N. Y.
ORGE KELLOGG .....	Superintendent and Treasurer....	Amsterdam, N. Y.
WM D. NOLAN.....	Secretary.....	Amsterdam, N. Y.

#### Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WM KELLOGG .....	Amsterdam, N. Y.
WM C. MILLER.....	Amsterdam, N. Y.
ORGE KELLOGG .....	Amsterdam, N. Y.

\* Deceased.

<i>Name.</i>	<i>Residence.</i>
W. L. VAN DENBERG .....	Amsterdam, N. Y.
MASON COOK .....	Amsterdam, N. Y.
JAMES FIRTH .....	Amsterdam, N. Y.
CYRUS B. CHASE .....	Amsterdam, N. Y.
W. H. STERRINS .....	Amsterdam, N. Y.
FROTHINGHAM FISH .....	Fultonville, N. Y.
JOHN F. MANN .....	Galway, N. Y.
ROBERT MILLER .....	Galway, N. Y.
*S. B. MANN .....	Galway, N. Y.
*JOHN D. NOLAN .....	Galway, N. Y.

Title of company, Amsterdam, Chautanunda and Northern Railroad Company.

General offices at Amsterdam, N. Y.

For information concerning this report, address John Kellogg, President.

### AUBURN AND ITHACA.

(Date of charter, October 8, 1889.)

Organized under Act of April 2, 1880, and acts amendatory thereof and supplemental thereto to construct and operate a railroad from the city of Auburn to a point near Union Springs. Leased to Geneva and Van Etnenville Railway Company April 23, 1890. Capital stock surrendered and exchanged for capital stock of Geneva and Van Etnenville Railway Company, May 12, 1890; certificate filed May 13, 1890.

June 21, 1890, Lehigh Valley Railway Company, Buffalo and Geneva Railway Company and Geneva and Van Etnenville Railway Company were merged and consolidated under the corporate name of The Lehigh Valley Railway Company; certificate filed June 23, 1890.

#### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	1,200	\$120,000

#### Cost of Road.

Total cost of road up to June 30, 1890. .... \$171,677 54

#### Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$11,549 40
Less operating expenses (excluding all taxes) .....	10,589 15
Gross income from all sources .....	\$960 25
<i>Deduction from income as follows, viz.:</i>	
Taxes on property used in operation of road, taxes on earnings and capital stock, and other than above .....	1,225 74
Deficit for year ending June 30, 1890 .....	\$265 49
Sundry expenses charged to profit and loss .....	192 25
Total deficit June 30, 1890 .....	\$457 74

\* Deceased.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$5,724 92	\$5,724 92
Passengers, all local.....	\$4,245 28		4,245 28
Mail.....	379 08		379 08
Express.....	112 66		112 66
Miscellaneous, as follows, viz.:			
Telegraph.....	20 00	42 50	62 50
Sundries.....	7 67	16 29	23 96
Total gross earnings.....	\$4,765 69	\$6,783 71	\$11,549 40

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadway.....	\$1,225 00	\$2,608 11	\$3,833 11
Repairs of bridges (including culverts and cattle-guards).....	55 96	118 92	174 88
Repairs of stations, shops, docks, etc.....	134 54	285 90	420 44
Repairs of fences.....	16 71	36 50	52 21
Total.....	\$1,432 21	\$3,049 43	\$4,471 64
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$24 06	\$51 14	\$75 20
Repairs of cars.....	43 13	13 95	57 08
Other expenses for maintenance of equipment.....	8 79	13 68	27 47
Total.....	\$75 98	\$68 77	\$144 75
<i>Conducting transportation:</i>			
Wages of conductors and men, engineers and firemen.....	\$1,038 49	\$1,038 90	\$2,077 39
Fuel for locomotives.....	299 04	507 95	746 99
Oil and waste.....	6 53	13 89	20 42
Water supply.....	24 80	57 68	82 48
Other train supplies or expenses.....	324 99	690 61	1,015 60
Station supplies.....	2 84	6 06	8 90
Other expenses for conducting transportation.....	374 50	737 37	1,111 87
Total.....	\$2,011 19	\$3,062 45	\$5,063 64
<i>General expenses:</i>			
Stationery and printing.....	\$16 99	\$36 10	\$53 09
Other general expenses.....	267 85	569 18	837 03
Total.....	\$284 84	\$605 28	\$890 12
Grand total operating expenses.....	\$3,804 22	\$6,784 93	\$10,589 15

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$171,577 54
Profit and loss (deficiency).....	457 74
	\$172,035 28

## LIABILITIES.

Capital stock.....	\$120,000 00
Open accounts.....	52,035 28
	\$172,035 28

## Traffic and Mileage Statistics.

## ITEM.

	All local.
Number of passengers carried.....	10,837
Number of passengers carried one mile.....	152,963
Number of tons of freight carried.....	12,815
Number of tons of freight carried one mile.....	202,269
Number of train miles.....	2,400
Number of train miles.....	4,800
Number of train miles.....	7,200

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$4,765 69	\$3,804 22	\$961 47
Average per passenger carried .....	44	35	09
Average per passenger per mile .....	081	025	006
Average per passenger train per mile .....	1 98	1 58	40
Freight earnings and expenses (including miscellaneous earnings) .....	6,783 71	6,784 93	Loss. 1 22
Average per ton of freight carried .....	53	59	.....
Average per ton of freight per mile .....	033	038	.....
Average per freight train per mile .....	1 41	1 41	.....

## ITEM.

All local.  
Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes .....	2.7
Average rate received per mile per ton for carrying freight, all classes .....	3.3

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Ithaca junction to Cayuga junction, single track.	7.8	18.6	26.4
Sidings and turnouts on main line .....	.68	1.31	1.99
Grand total of tracks, sidings and turnouts .....	8.48	19.91	28.39
Laid with steel rail, main line .....	6.2	.....	6.2
Laid with iron rail, main line .....	1.6	18.6	20.2

Average life of rails—iron, 10 years; average life of ties, 6 years; weight of rails per yard—steel, 55 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted partly with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with iron rail.
Genoa branch .....	Genoa junction.	Genoa .....	18.6	Leas'd	18.6

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	3	M
Wooden bridges .....	1	
Wooden trestles .....	5	
Total .....	9	

Stub switches in use on line of road.



## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State,
Telegraph owned and operated by company.....	20.6
Total assessed value of real estate and personal property of company.....	\$106,970
Highway crossings at grade without protection.....	28
Highway crossings over or under grade.....	4

Adams Express Company runs over this line on percentage of receipts on cars furnished by the railroad company.

United States government for transportation of mails from Auburn to Genoa pays railroad company \$42.75 per mile per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	26	.2
Grain.....	3,941	30.8
Meats and provision.....	20	.2
Live stock.....	138	1.1
Lumber.....	1,911	14.9
Pig and bar iron and steel.....	14	.....
Coal and coke.....	613	4.8
All other merchandise.....	2,990	23.3
All other agricultural products.....	3,162	24.7
Total.....	12,815	100

## EMPLOYEES.

Average number of persons employed on Genoa branch (including officials) during year.....

24

Aggregate amount of salaries and wages paid them.....

\$6,772 56

## Officers of the Lehigh Valley Railway Company.

Name.	Title.	Official Address.
E. P. WILBUR.....	President.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Vice-President.....	Philadelphia, Pa.
ROBERT H. SAYRE.....	Second Vice-President.....	South Bethlehem, Pa.
JOHN B. GARRETT.....	Third Vice-President.....	Philadelphia, Pa.
WILLIAM C. ALDERSON.....	Treasurer.....	Philadelphia, Pa.
JOHN R. FANSHAWE.....	Secretary.....	Philadelphia, Pa.

## Directors of the Lehigh Valley Railway Company.

Name.	Residence.
E. P. WILBUR.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Philadelphia, Pa.
ROBERT H. SAYRE.....	South Bethlehem, Pa.
JOHN B. GARRETT.....	Philadelphia, Pa.
JOHN R. FANSHAWE.....	Philadelphia, Pa.
WILLIAM STEVENSON.....	Sayre, Pa.
GEORGE M. DIVEN.....	Elmira, N. Y.
HOWARD ELMER.....	Waverly, N. Y.
FRANKLIN C. CORNELL.....	Ithaca, N. Y.
W. S. BISSELL.....	Buffalo, N. Y.
WILLIAM BROOKIE (deceased).....	Philadelphia, Pa.
HENRY S. DRINKER.....	Philadelphia, Pa.
F. HERBERT JANVIER.....	Philadelphia, Pa.

Title of company. The Lehigh Valley Railway Company, successor to Auburn and Genoa Railway Company.

Principal offices at Philadelphia.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in October.

For information concerning this report, address John R. Fanshawe, Secretary of the Lehigh Valley Railway Company, 228 South Third street, Philadelphia, Pa.

## AVON, GENESEO AND MOUNT MORRIS.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, March 10, 1860.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	2,500	\$250,000
Issued for actual cash and now outstanding .....	2,250	225,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast .....	\$132,000 00
Superstructure (including ties) .....	6,340 00
Rails .....	64,000 00
Land damages .....	18,380 92
Engine and car houses .....	1,064 68
Interest and discount charged to construction .....	2,494 50

\*Total cost of road..... \$224,800 10

## Income Account for Year Ending June 30, 1890.

<i>Net income from all sources as follows, viz.:</i>	
Rentals received from lessee .....	\$13,600 00
<i>Deductions from income as follows, viz.:</i>	
Dividends, 6 per cent .....	\$13,500 00
Organization expenses .....	100 00
Total .....	\$13,600 00
<i>Payments from net income as follows, viz.:</i>	
Dividends declared, 6 per cent .....	\$13,500 00
Operating expenses .....	100 00
Total .....	\$13,600 00

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$224,800 10
<i>Current assets as follows, viz.:</i>	
Cash on hand .....	737 05
	\$225,537 15

## LIABILITIES.

Capital stock .....	\$225,000 00
Profit and loss (surplus) .....	537 15
	\$225,53

## Officers of the Company.

Name.	Title.	Official Address.
MORTIMER F. REYNOLDS .....	President .....	Rochester, N. Y.
HIRAM P. MILLS .....	Vice-President .....	Mount Morris, N. Y.
GEORGE W. PHELPS .....	Secretary and Treasurer .....	Mount Morris, N. Y.

\*All the rolling stock went with the lease, for which the Erie were to pay the balance on the road.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
MORTIMER F. REYNOLDS.....	Rochester, N. Y.
GEORGE ELWANGER.....	Rochester, N. Y.
LEVI F. WARD.....	Rochester, N. Y.
JOSIAH AUSTIN.....	Rochester, N. Y.
HIRAM P. MILLS.....	Mount Morris, N. Y.
HURLBET E. BROWN.....	Mount Morris, N. Y.
GEORGE W. PHELPS.....	Mount Morris, N. Y.

Title of company, Avon, Genesee and Mount Morris Railroad Company.

General offices at Mount Morris, N. Y.

Date of close of fiscal year, second Tuesday in February.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address George W. Phelps, Secretary.

BATH AND HAMMONDSPORT.

(Date of charter, January 17, 1872.)

For history of organization, etc., see Report of 1889.  
The present management came into possession of the road January 1, 1890, and are able to make report for six months only.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and on account of construction and now outstanding .....	1,000	\$100,000	\$100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	*When payable.			
First mortgage....	June 1, 1889..	30	5	.....	\$100,000	\$100,000	\$100,000
		30	6	.....	60,000		
		3	6	.....	5,000		
		4	6	.....	5,000		
		5	6	.....	5,000		
Second mortgage.	July 1, 1889..	6	6	.....	5,000	100,000	100,000
		7	6	.....	5,000		
		8	6	.....	5,000		
		9	6	.....	5,000		
		10	6	.....	5,000		
al.....					\$200,000	\$200,000	\$200,000

on which interest is payable each year not given.—R. R. Commissioners.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during six months ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$57,397 36
Bridges .....	\$3 00	3,547 53
Superstructure (including ties) .....	2,341 17	63,017 51
Rails, frogs and switches .....	\$2 00	27,842 09
Land and land damages .....		97,051 11
Fences .....	166 04	166 04
Passenger and freight stations .....	9 25	2,191 51
Engine and car houses, shops, machinery and tools .....	210 63	3,007 11
Fuel and water stations .....	17 03	61 03
Engineering expenses .....		5,437 80
Wharfing and pavilion .....	144 66	6,144 66
Warehouses .....		6,500 00
Total cost of road .....	\$2,923 78	\$272,273 76
<b>EQUIPMENT.</b>		
Locomotives .....	\$36 10	\$13,782 52
Passenger, mail, baggage and express cars .....		14,753 61
Freight and other cars .....	48 25	2,198 25
Total cost of equipment .....	\$84 35	\$30,734 38
Grand total cost of road and equipment .....	\$3,008 13	\$303,008 13

## Income Account for Six Months Ending June 30, 1890.

Gross earnings from operation .....	\$7,779 28
Less operating expenses (excluding all taxes) .....	7,307 52
Net earnings from operation .....	\$471 76
<i>Income from other sources, as follows, viz:</i>	
Rental of warehouse and shop .....	162 48
Gross income from all sources .....	\$634 24
<i>Deductions from income, as follows, viz:</i>	
Interest on funded debt due and accrued .....	5,500 00
Deficit for six months ending June 30, 1890 .....	\$4,865 76

## Analysis of Gross Earnings and Operating Expenses.

<b>EARNINGS.</b>	
Freight, all local .....	\$3,857 66
Passengers, all local .....	2,909 03
Mail .....	233 94
Express .....	778 65
Total gross earnings .....	\$7,779 28
<b>OPERATING EXPENSES.</b>	
<i>Maintenance of way and structures:</i>	
Repairs of fences .....	\$32 46
Other expenses for maintenance of way and structures .....	611
Total .....	\$65
<i>Maintenance of equipment:</i>	
Repairs of locomotives .....	\$62
Repairs of cars .....	584
Total .....	\$1,20

*Conducting transportation:*

Wages of conductors and men.....	\$744 87
Wages of engineers and firemen .....	1,095 52
Fuel for locomotives .....	1,092 07
Oil and waste .....	178 03
Wages of station agents and clerks.....	856 00
Wages for labor at stations .....	213 53
Station supplies .....	42 88
Wages of watchmen, flagmen and switchmen.....	46 50
<b>Total.....</b>	<b>\$4,268 90</b>

*General expenses:*

Salaries of general officers and clerks .....	\$766 65
General office expenses and supplies.....	82 94
Stationery and printing.....	128 83
Mileage of cars of other companies (debit balance) .....	10 54
Other general expenses.....	198 98
<b>Total.....</b>	<b>\$1,177 95</b>

<b>Grand total operating expenses.....</b>	<b>\$7,307 52</b>
--	-------------------

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road.....	\$272,273 75
Cost of equipment.....	30,734 38
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$186 76
Due by agents.....	232 70
Open accounts.....	5,035 32
	5,454 78
Profit and loss (deficiency).....	4,865 76
	<b>\$313,328 67</b>

**LIABILITIES.**

Capital stock.....	\$100,000 00
Funded debt.....	200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls.....	1,113 58
Loans and bills payable.....	8,500 00
Sundries.....	3,715 09
	<b>\$313,328 67</b>

**Traffic and Mileage Statistics.**

(Not reported.)

**Description of Road and Equipment.****TRACK.**Miles owned, all  
in N. Y. State.

Main line, from Bath to Hammondsport, single track.....	9.33
Sidings and turnouts on main line.....	.60
<b>Grand total of tracks, sidings and turnouts.....</b>	<b>9.93</b>
Laid with steel rail, main line.....	9.93

Weight of rails per yard — steel, maximum, 60 lbs., minimum, 40 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

**BRIDGES.****ENTIRE LINE IN NEW YORK  
STATE.**

	Number.	Aggregate length.
		<i>Feet.</i>
..bridges.....	1	25
den bridges.....	12	150
<b>Total .....</b>	<b>13</b>	<b>175</b>

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.			
	Maximum weight of each in pounds.			
	No. equipped with patent brake.			
	No. equipped with patent coupler.			
Locomotives, 4 drivers .....	2	7,000	2	.....
First-class passenger cars .....	2	.....	2	2
Baggage, mail and express cars .....	2	.....	2	2
Total .....	4	.....	4	4
Box freight cars .....	3	.....	.....	.....
Coal freight cars .....	1	.....	.....	.....
Flat freight cars .....	4	.....	.....	.....
Service cars .....	3	.....	.....	.....
Total .....	11	.....	.....	.....

Passenger cars equipped with Westinghouse air-brake and Miller coupler.

Freight cars equipped with common brake.

Spring point switch in use on road.

## Miscellaneous Statistics.

Cars are heated by stove and are lighted with oil.

Wells, Fargo & Company's Express and United States Express Company run over line of road at 12 cents per 100 pounds on general merchandise, and 10 cents per 100 pounds on butter, eggs and fruit.

Transportation of United States mails is made by weight for term of four years.

## Officers of the Company.

Name.	Title.	Official Address.
CHARLES W. DRAKE .....	President .....	32 Nassau st., New York city.
M. F. SHEPPARD .....	Vice-President .....	Penn Yan, N. Y.
F. M. McDOWELL .....	Secretary .....	Wayne, N. Y.
FRANK CAMPBELL .....	Treasurer .....	Bath, N. Y.
H. S. STEBBINS .....	Manager .....	Hammondsport, N. Y.

## Directors of the Company.

Name.	Residence.
CHARLES W. DRAKE .....	New York city.
M. F. SHEPPARD .....	Penn Yan, N. Y.
F. M. McDOWELL .....	Wayne, N. Y.
H. S. STEBBINS .....	Hammondsport, N. Y.
FRANK CAMPBELL .....	Bath, N. Y.
W. W. ALLEN .....	Bath, N. Y.
D. BANDER .....	Hammondsport, N. Y.

Title of company, Bath and Hammondsport Railroad Company.

General offices at Hammondsport, N. Y.

For information concerning this report, address H. S. Stebbins, General Manager.

## BOSTON AND ALBANY.

(Date of charter, November 2, 1870).

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	300,000	\$30,000,000	.....
Issued for actual cash and now outstanding.	200,000	20,000,000	\$20,129,282 60

Number of stockholders ..... 7,091

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Bonds .....	Feb. 1, 1872	20	P.C.	Feb. 1, Aug. 1	\$5,000,000	\$5,000,000	\$5,191,371 47
Bonds .....	July 1, 1875	20	7	July 1, Jan. 1	2,000,000	2,000,000	2,050,117 60
Bonds .....	April 1, 1882	20	5	April 1, Oct. 1	3,858,000	3,858,000	.....
Total .....	.....	.....	.....	.....	\$10,858,000	\$10,858,000	\$7,241,488 97

## Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	.....	.....	\$6,338,343 95
Bridges .....	.....	.....	1,182,781 13
Superstructure (including ties), rails ..	.....	.....	5,795,293 04
Land, land damages and fences .....	.....	.....	5,173,713 61
Passenger, freight, fuel and water stations.....	.....	.....	2,947,617 89
Engine, car-houses, shops, machinery and tools .....	.....	.....	1,293,718 76
Engineering expenses.....	.....	.....	1,642,298 12
Purchase of constructed road.....	.....	.....	917,675 53
Riverside branch.....	.....	.....	231,885 76
Improvements at Springfield .....	.....	\$201,115 95	503,357 05
Total cost of road.....	.....	\$201,115 95	\$26,021,614 84
EQUIPMENT.			
Locomotives.....	.....	.....	\$1,215,000 00
Passenger, mail, baggage and express cars.....	.....	.....	488,000 00
and other cars.....	.....	.....	1,442,400 00
Total cost of equipment.....	.....	.....	\$3,145,400 00
Total cost of road and equipment.....	.....	\$201,115 95	\$29,167,014 84

## Income Account for Year Ending June 30, 1890.

Earnings from operation.....	\$8,985,519 53
Operating expenses (excluding all taxes).....	5,689,404 76
Earnings from operation.....	\$3,296,114 77

*Income from other sources, as follows, viz.:*

Rent of buildings.....	\$151,575 31	
Interest .....	13,974 15	
		\$165,549 46

Gross income from all sources..... \$3,451,664 23

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued.....	\$562,900 00	
Rentals, due and accrued.....	78,000 00	
Taxes on property used in operation of road.....	210,199 03	
Taxes on earnings and capital stock.....	377,174 35	
		1,328,273 38

Net income from all sources..... \$2,133,390 85

*Payments from net income, as follows, viz.:*

Eight per cent..... 1,600,000 00

Surplus for year ending June 30, 1890..... \$533,390 85

**General Income Account.**

Surplus for year ending June 30, 1890..... \$533,390 85

Deficit up to June 30, 1889..... 500,798 92

Total surplus June 30, 1890..... \$22,596 93

**DETAILED STATEMENT OF RENTALS.**

Ware River Railroad.....	\$52,500 00
Pittsfield and North Adams Railroad.....	22,500 00
North Brookfield Railroad.....	1,500 00
North Brookfield Railroad, accrued .....	1,500 00

Total amount of rentals deducted from income..... \$78,000 00

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passengers.	Freight.	Total.
Freight, through..... \$2,159,672 86			
Freight, local..... 2,286,912 76			
		\$4,446,585 62	\$4,446,585 62
Passengers, through..... \$4,233,047 95			
Passengers, local..... 2,504,244 57			
	\$3,737,292 52		
Mail.....	209,130 04		
Express.....	280,109 55		
Other sources, passenger department.....	43,530 06		
Miscellaneous as follows, viz.:			
Elevators, etc..... \$168,001 94			
Gravel..... 120,869 80			
		288,871 74	288,871 74
Total gross earnings.....	\$4,260,062 17	\$4,735,457 36	\$8,995,519 53

**OPERATING EXPENSES.***Maintenance of way and structures:*

Repairs of track.....	\$69,932 93	\$77,698 23	\$147,631 26
New steel rails laid, 3,658 tons, cost, \$128,030			
Partly worn rails laid, 2,833 tons, cost 70,525			
Partly worn rails laid, 462 tons, cost 9,240			
	98,574 60	109,520 40	208,095 00
Repairs of road-bed.....	247,412 16	274,884 98	522,297 14
Repairs of bridges (including culverts and			
cattle-guards).....	41,935 07	46,591 58	88,526 65
Repairs of stations, shops, docks, etc.....	79,232 73	93,519 18	172,751 91
Repairs of fences.....	10,975 43	12,194 14	23,169 57
Total.....	\$548,062 92	\$614,408 61	\$1,162,471 53

*Maintenance of equipment:*

Repairs of locomotives.....	\$221,212 31	\$245,775 89	\$466,988 20
Repairs of cars.....	221,547 20	530,301 99	751,849 19
Total.....	\$442,759 51	\$776,077 88	\$1,218,837 39



## Analysis of Gross Earnings and Operating Expenses - (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$273,509 43	\$326,909 36	\$600,418 79
Wages of engineers and firemen.....	212,759 70	236,384 70	449,144 40
Fuel for locomotives.....	808,293 05	342,526 13	650,819 18
Oil and waste.....	28,638 05	31,918 05	60,556 10
Water supply.....	17,290 76	19,210 74	36,501 50
Other train supplies or expenses.....	11,842 74	1,706 39	13,549 13
Wages of station agents and clerks.....	130,422 98	144,905 25	275,328 23
Wages for labor at stations.....	188,312 95	209,223 85	397,536 80
Station supplies.....	40,396 01	44,881 61	85,277 62
Wages of watchmen, flagmen and switchmen	107,520 77	119,459 96	226,980 72
Other expenses for conducting transportation.....	19,048 06	58,684 15	77,732 21
<b>Total.....</b>	<b>\$1,338,034 50</b>	<b>\$1,535,709 68</b>	<b>\$2,873,744 18</b>
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$81,764 06	\$90,843 21	\$172,607 27
Stationery and printing.....	17,230 35	19,143 63	36,373 98
Outside agencies and advertising.....	4,930 55	5,478 04	10,408 59
Legal expenses.....	8,246 26	9,161 93	17,408 19
Loss and damage of freight and baggage.....	7,800 33	8,666 49	16,466 82
Damage to cattle and property.....	834 34	926 99	1,761 33
Injuries to persons.....	34,506 49	38,338 12	72,844 61
Telegraph maintenance and operation.....	9,966 25	37,846 29	47,832 54
Mileage of cars of other companies (debit balance).....		17,645 52	17,645 52
Other general expenses.....	11,532 62	29,470 19	41,002 81
<b>Total.....</b>	<b>\$176,831 25</b>	<b>\$257,520 41</b>	<b>\$434,351 66</b>
<b>Grand total operating expenses.....</b>	<b>\$2,505,668 18</b>	<b>\$3,183,716 58</b>	<b>\$5,689,404 76</b>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$26,021,614 84
Cost of equipment.....		3,145,400 00
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies.....		475,485 00
Real estate.....		167,163 59
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$943,986 72	
Bills receivable.....	50,000 00	
Open accounts.....	365,163 82	
Materials and supplies.....	325,063 27	
		1,684,213 81
Trustees' improvement fund.....		1,589,108 58
		<b>\$33,062,975 79</b>
LIABILITIES.		
Capital stock.....		\$20,000,000 00
Funded debt.....		10,888,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and rentals accrued.....	\$257,378 33	
Dividends unpaid.....	340,938 00	
Open accounts.....	267,483 98	
Rentals, due July 1.....	37,500 00	
		903,270 31
Improvement fund.....		1,180,105 88
Ware River Sinking fund.....		79,002 67
Net and loss (surplus).....		32,596 98
		<b>\$33,052,975 79</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	1,141,724	10,153,913	11,295,637
Number of passengers carried one mile.....	59,322,210	141,806,670	200,128,880
Number of tons of freight carried.....	1,813,247	2,069,868	3,883,115
Number of tons of freight carried one mile.....	268,962,939	133,278,199	402,241,138

## Traffic and Mileage Statistics — (Continued).

ITEM.	Through.	Local.	Total.
Passenger train mileage.....	.....	.....	2,745,224
Freight train mileage.....	.....	.....	3,134,028
All other train mileage.....	.....	.....	81,048
Total train mileage.....	.....	.....	5,960,300

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) \$4,250,062 17	\$2,505,688 18	\$1,744,373 99	
Average per passenger carried.....	*3397	*2277	112
Average per passenger per mile.....	*01858	01245	00613
Average per passenger train per mile.....	*1 3613	9127	4486
Freight earnings and expenses (including miscellaneous earnings).....	4,735,457 36	3,183,716 58	1,551,780 78
Average per ton of freight carried.....	*1 1451	8199	3282
Average per ton of freight per mile.....	*0110	00791	00309
Average per freight train per mile.....	*1 458	*1 0439	4141

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.078	Cents. 1.766	Cents. 1.858
Average rate received per mile per ton for carrying freight, all classes.....	.80	1.71	1.10

## Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Boston to Albany, single track, Branches or other roads laid, single track.....	39.30 17.33	201.65 104.24	..... 83.13	39.30 17.33	201.65 187.37
Total single track.....	56.63	305.89	83.13	56.63	389.02
Second track on main line.....	39.30	201.65	.....	39.30	201.65
Second track on branches or other roads.....	1	16	.....	1	16
Total second track.....	40.30	217.65	.....	40.30	217.65
Third track on main line.....	.....	9.49	.....	.....	9.49
Fourth track on main line.....	.....	9.47	.....	.....	9.47
Total third and fourth tracks.....	.....	18.96	.....	.....	18.96
Sidings and turnouts on main line.....	27.03	168.63	.....	27.03	168
Sidings and turnouts on branches or other roads.....	6.97	51.16	16.35	6.97	65
Total sidings and turnouts.....	34	219.79	16.35	34	236
Grand total of tracks, sidings and turnouts...	130.93	762.79	99.48	130.93	861
Laid with steel rail, main line.....	78.60	422.26	.....	78.60	422
Laid with steel rail, branches or other roads..	16.02	106.34	.....	16.02	106
Laid with iron rail, branches or other roads..	2.31	14.86	13.15	2.31	28

\* Computations marked with an asterisk are not based on figures as above reported R. R. Commissioners.

Average life of rails—steel, 10 years; iron, 3 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 72 lbs.; minimum, 62 lbs.; iron, maximum, 63 lbs.; minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.	Miles laid with iron rails.
Grand Junction .....	Cottage Farm.	East Boston .....	.....	9.45	Owned..	5.11	14.56	.....
Newton Highlands .....	Boston .....	Cook street .....	.....	6.89	Owned..	6.89	19.82	.....
Riverside Branch .....	Riverside .....	Cook street .....	.....	3.04	Owned..	3.00	6.04	.....
Newton Lower Falls .....	Newton L. Falls .....	Natick .....	.....	1.10	Owned..	.....	1.10	.....
Saxonville .....	Saxonville .....	.....	.....	3.70	Owned..	.....	3.47	.23
Millford .....	S. Framingham .....	Millford .....	.....	12	Owned..	.....	12	.....
Millbury .....	Millbury Junc. .....	Millbury .....	.....	3	Owned..	.....	2.97	.03
Spencer .....	South Spencer .....	Spencer .....	.....	2.18	Owned..	.....	1.57	.61
Athol .....	Springfield .....	Athol .....	.....	45.28	Owned..	.....	34.83	10.43
Chatham and Hudson .....	Chatham .....	Hudson .....	.....	17.33	Owned..	1	16.02	2.31
Providence, Webster and Springfield .....	Webster Junc. .....	Webster .....	.....	11.23	Leased ..	.....	11.23	.....
North Brookfield .....	E. Brookfield .....	N. Brookfield .....	.....	4	Leased ..	.....	2.01	1.99
Ware River .....	Palmer .....	Winchendon .....	.....	49.35	Leased ..	.....	44.25	5.10
Pittsfield & N. Adams .....	Pittsfield .....	North Adams .....	.....	18.55	Leased ..	.....	12.49	6.06

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Stone bridges .....	8	<i>Feet.</i> 161	45	<i>Feet.</i> 1,359.75
Iron bridges .....	18	1,897.20	147	9,868.54
Wooden bridges .....	6	448.50	28	2,272.15
Wooden trestles .....	.....	.....	10	8,334.72
Total .....	32	2,006.70	230	16,815.16

EQUIPMENT.					
	No. owned.	Maximum weight of each in pounds.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	28	190,000	15	28	.....
Locomotives, 6 drivers.....	12	130,000	15	9	.....
Locomotives, 4 drivers.....	200	160,000	15	158	57
Total .....	240	.....	.....	195	57
First-class passenger cars.....	273	43,000	15	273	273
Baggage, mail and express cars .....	53	21,000	12	53	53
Total .....	326	.....	.....	326	326
Light cars.....	4,045	24,000	15	.....	247
Freight cars .....	187	29,000	12	6	108
Freight cars .....	1,382	27,000	10	.....	351
Freight cars .....	769	20,000	10	.....	142
One, 4-wheel cars .....	76	14,000	15	.....	13
One, 8-wheel cars .....	8	28,000	15	.....	.....
Cars.....	279	44,000	10	39	98
1.....	6,716	.....	.....	45	959

inghouse air brake and Miller hook used on passenger cars. Ames' Thurmond, and Ames' couplers on freight cars. On main line split-rail switches are in branches, both split-rail and Tyler switches.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles ....	10.02	51.18
Railroads crossing road at grade.....	4	17
Railroads crossing road over or under grade.....		4
Highway crossings at grade without protection .....	45	249
Highway crossings at grade protected by gates or flagmen .....	13	113
Highway crossings over or under grade.....	14	168
Overhead obstructions less than twenty feet above track..	8	134

Passenger cars are heated by hot water and steam, lighted with oil, 300°, and gas, and ventilated by windows in roof.

The Adams and American Express companies pay a fixed charge for a certain amount of space; all excess charged at a fixed rate.

Wagner Palace Car Company runs over this road; no contract; no revenue to railroad company therefrom.

Merchants' Despatch Transportation Company runs over road on commission; it uses its own cars and is given no preference; the colored lines use company's cars.

Rates for transportation of mails made by United States government.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	207,296
Grain.....	484,466
Meats and provisions.....	156,261
Live stock.....	133,214
Lumber.....	264,426
Pig and bar iron and steel.....	85,797
Iron or other ores.....	130,463
Coal and coke.....	593,863
Petroleum and other oils.....	109,715
Manufactures.....	660,119
All other merchandise.....	779,970
All other agricultural products.....	277,534
Total.....	3,883,115

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	4	.....	4
Employees.....	84	6	90
Others.....	28	23	51
Total.....	116	29	145

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM BLISS.....	President.....	Boston, Mass.
JAMES A. RUMRILL.....	Vice-President.....	Springfield, Mass.
WALTER H. BARNES.....	General Manager.....	Boston, Mass.
CHARLES E. STEVENS.....	Treasurer.....	Boston, Mass.
FRANK H. RATOLIFFE.....	Assistant Treasurer.....	Boston, Mass.
HENRY T. GALLUP.....	General Superintendent.....	Springfield, Mass.
ARTHUR MILLS.....	General Traffic Manager.....	Boston, Mass.
HENRY B. CHAPIN.....	General Freight Agent.....	Boston, Mass.
ARTHUR S. HANSON.....	General Passenger Agent.....	Boston, Mass.
SAMUEL HOAR.....	General Counsel.....	Boston, Mass.
MYRON E. BARBER.....	Auditor.....	Boston, Mass.
WILLIAM H. RUSSELL.....	Chief Engineer.....	Springfield, Mass.
HAMILTON PERKINS.....	Assistant General Freight Agent....	Boston, Mass.
ARTHUR B. UNDERHILL.....	Superintendent Motive Power.....	Springfield, Mass.
ALBERT HOLT.....	Paymaster.....	Boston, Mass.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WILLIAM BLISS.....	Boston, Mass.
JOHN CUMMINGS.....	Woburn, Mass.
EDWARD L. DAVIS.....	Worcester, Mass.
CHAUNCEY M. DEPEW.....	New York city.
JARVIS N. DUNHAM.....	Pittsfield, Mass.
EDWARD B. GILLETTE.....	Westfield, Mass.
SAMUEL HOAR.....	Concord, Mass.
MOSES KIMBALL.....	Brookline, Mass.
JACOB C. ROGERS.....	Peabody, Mass.
JAMES A. RUMRELL.....	Springfield, Mass.
CHARLES S. SARGENT.....	Brookline, Mass.
EDWARD D. HAYDEN.....	Woburn, Mass.
JOHN P. SPAULDING.....	Boston, Mass.

Title of company, Boston and Albany Railroad Company.

General offices at Boston and Springfield, Mass.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, last Wednesday in September.

For information concerning this report, address M. E. Barber, Auditor, Boston, Mass.

## BRADFORD, ELDRED AND CUBA.

(Date of charter, May 11, 1861.)

For history of organization, see Reports of 1885 and 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Issued for actual cash and now outstanding.	4,800	480,000	\$480,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
			p.c.				
First mortgage bonds ..	1882	50	6	Jan. and July	\$500,000	\$500,000	\$500,000
nd mortgage bonds.	1882	50	6	Dec. and June	100,000	60,000	60,000
Total .....					\$600,000	\$560,000	\$560,000

## Cost of Road and Equipment.

	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Land damages, right of way.....	\$1,308 18	\$1,308 18
Total cost of road and equipment up to June 30, 1889.....		555,796 83
		\$557,105 01
Less flat cars sold by F. M. Baker, agent for receiver, credited to equipment.....		425 00
Grand total cost of road and equipment.....	\$1,308 18	\$556,680 01

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paid W. L. Chrisman, right of way.....	\$1,308 18
--	------------

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$47,840 74
Less operating expenses (excluding all taxes).....	38,365 49
Gross income from all sources.....	\$9,475 25
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$33,600 00
Taxes on property used in operation of road.....	659 53
Taxes on earnings and capital stock.....	491 57
Interest and discount.....	4,642 55
	39,393 65
Deficit for year ending June 30, 1890.....	\$29,918 40

## General Income Account.

Deficit for year ending June 30, 1890.....	\$29,918 40
Deficit up to June 30, 1889.....	205,625 02
Total deficit June 30, 1890.....	\$235,543 42

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$23,855 96	\$23,855 96
Passengers, all local.....	\$20,865 56		
Mail.....	1,908 16		
Express.....	1,127 47		
Miscellaneous.....		23 59	23 59
Total gross earnings.....	\$23,961 19	\$23,879 55	\$47,840 74

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track.....	\$1,471
Repairs of road-bed.....	9 22
Repairs of bridges (including culverts and cattle-guards).....	43
Repairs of stations, shops, docks, etc.....	26
Repairs of fences.....	17
Total.....	\$11,51

<i>Maintenance and equipment:</i>	
Repairs of locomotives.....	\$2,748 26
Repairs of cars.....	1,004 87
Repairs of machinery and tools.....	72 14
<b>Total.....</b>	<b>\$3,822 77</b>

<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$5,187 61
Wages of engineers and firemen.....	4,548 56
Fuel for locomotives.....	4,260 61
Oil and waste.....	553 34
Water supply.....	117 40
Other train supplies or expenses.....	115 53
Wages of station agents and clerks.....	4,427 99
Station supplies.....	99 58
Other expenses for conducting transportation.....	99 96
<b>Total.....</b>	<b>\$19,390 58</b>

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$2,008 84
General office expenses and supplies.....	13 50
Stationery and printing.....	416 85
Outside agencies and advertising.....	134 75
Legal expenses.....	458 22
Loss and damage of freight and baggage.....	123 05
Damage to cattle and property.....	67 76
Telegraph maintenance and operation.....	19 42
Other general expenses.....	819 67
<b>Total.....</b>	<b>\$3,562 07</b>

<b>Grand total operating expenses.....</b>	<b>\$38,365 49</b>
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## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment.....	\$556,680 01
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*Other permanent investments, as follows, viz.:*

Bonds of other companies.....	604,119 50
-------------------------------	------------

*Current assets, as follows, viz.:*

Cash on hand.....	\$4,000 10
Bills receivable.....	3,140 07
Due by agents.....	861 53
Open accounts.....	27,070 80
Sundries.....	88 19
	<b>34,680 69</b>

Profit and loss (deficiency).....	256,543 42
-----------------------------------	------------

**\$1,431,008 62**

## LIABILITIES.

Capital stock.....	\$480,000 00
Funded debt.....	560,000 00

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued.....	\$211,620 00
Dividends unpaid.....	275 00
Audited vouchers and pay rolls.....	3,133 71
Open accounts.....	40,128 41
Loans and bills payable.....	127,693 58
Due Cuba Branch.....	8,152 92
	<b>391,003 62</b>

**\$1,431,008 62**

## Traffic and Mileage Statistics.

## ITEM.

All local.

Number of passengers carried.....	43,284
Number of passengers carried one mile.....	605,976
Number of tons of freight carried.....	26,468
Number of tons of freight carried one mile.....	529,360
Passenger train mileage.....	40,978
Freight train mileage.....	40,500

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	*Expenses.	*Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$23,961 19		
Average per passenger carried .....	55		
Average per passenger per mile .....	639		
Average per passenger train per mile .....	59		
Freight earnings and expenses (including miscellaneous earnings) .....	23,879 55		
Average per ton of freight carried .....	90		
Average per ton of freight per mile .....	645		
Average per freight train per mile .....	59		

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local. Cents.
Average rate received per mile for carrying passengers, all classes .....	3.5
Average rate received per mile per ton for carrying freight, all classes ...	4.5

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	MILES LEASED.		TOTAL MILES.	
		Length in N. Y. State	Entire length.	Length in N. Y. State.	Entire length.
*Main line, authorized from Cuba to State line at Ceres .....	23.71			23.71	23.71
Total of branches or other roads .....		24.24	29.28	24.24	29.98
Main line, single track (operated) .....	4.31			4.31	4.31
Branches or other roads, single track .....		24.24	29.98	24.24	29.98
Total single track .....	4.31	24.24	29.98	28.55	34.29
Sidings and turnouts on main line .....	.97			.97	.97
Grand total of tracks, sidings and turnouts ...	5.28	24.24	29.98	29.52	35.26
Laid with steel rail, branches or other roads .....			2.10		2.10
Laid with iron rail, main line .....	4.61			4.31	4.31
Laid with iron rail, branches or other roads .....		22.14	27.88	22.14	27.88

Average life of rails—steel, 14 years; iron, 5 years; average life of ties, 5 years; weight of rails per yard—steel, 40 lbs.; iron, 30 lbs.; gauge of track, 3 feet; ballasted with gravel and loam.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	FROM	TO	Length in New York State.	Entire length.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Wellsville, Bolivar and Eldred. Bradford, Richburg and Cuba.	Wellsville..... State line at Ceres.	Little Genesee. Eldred, Pa.....	20.62 3.62	20.62 9.36	Leased. Leased.	2 10	

\* No computation reported.—R. R. Commissioners.

† Mileage between Cuba and Little Genesee has been diminished 19 40-100 miles. A portion of road was taken up by order of Supreme Court. Hon. L. L. Lewis, presided at a special term held at Court house, in the city of Buffalo, on the 24th day of September, 1888.



## Description of Road and Equipment — (Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Wooden bridges.....	3	<i>Feet.</i> 306	3	<i>Feet.</i> 306
Wooden trestles.....				5,290
Total.....	3	306	3	5,596

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 3 drivers.....	3	40,000	3	.....
Locomotives, 4 drivers.....	3	36,000	2	.....
Total.....	6	.....	5	.....
First-class passenger cars.....	5	.....	5	5.
Second-class passenger cars.....	3	.....	3	1
Baggage, mail and express cars.....	3	.....	3	3
Total.....	11	.....	11	9
Box freight cars.....	15	.....	.....	.....
Coal freight cars, gondolas.....	69	.....	.....	.....
Flat freight cars.....	31	.....	.....	.....
Service cars.....	11	.....	.....	.....
Total.....	126	.....	.....	.....

Eames' vacuum brake and Miller coupler and buffer are used on passengers cars, and the ordinary hand brake on freight cars.  
Common switches in use on road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Railroads crossing road at grade.....	1	2

Passenger cars are heated by coal stoves and lighted by kerosene lamps; ventilated by side transom ventilators.

United States Express Company runs over this line, and pays one and a half times first-class freight rates.

Contract with the United States government for transportation of mails at \$59.85 per mile for 33.15 miles.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
in.....	562
ate and provisions.....	172
ber.....	564
and bar iron and steel.....	17,671
or other ores.....	1
roleum and other oils.....	5
ments of manufactured goods received by railroad companies within	70
ate from manufactories within this State.....	8,106

	Tonnage.
All other manufactures.....	2,506
All other merchandise.....	452
All other agricultural products.....	764
All other articles not included above.....	595
Total.....	26,488

	NUMBER OF ACCIDENTS.
Employee, killed.....	1

	EMPLOYEES.
Average number of persons employed (including officials) during year....	65
Aggregate amount of salaries and wages paid them.....	\$25,000

## Officers of the Company.

Name.	Title.	Official Address.
T. C. PLATT.....	Receiver.....	New York, N. Y.
FRANK M. BAKER.....	Auditor and Agent for Receiver.....	Owego, N. Y.
F. B. WINNE.....	Cashier.....	New York, N. Y.
W. W. ATWOOD.....	Superintendent.....	Wellsville, N. Y.

## \* Directors of the Company.

Title of company, Bradford, Eldred and Cuba Railroad Company, T. C. Platt, Receiver.  
 General offices at 49 Broadway, New York city.  
 For information concerning this report, address Frank M. Baker, Agent for Receiver,  
 Addison, N. Y.

## BROOKLYN, BATH AND WEST END.

(Date of charter, January 22, 1879.)

For history of organization, see Report of 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	5,000	\$500,000
Issued for actual cash and now outstanding.....	4,820	482,000

Number of stockholders.....	37
-----------------------------	----

## FUNDED DEBT.

DESIGNATION OF LIEN.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.			
First mortgage.....	20	p. c.	July & Jan. 1.	\$250,000	\$250,000	\$25
Second mortgage.....	20	5	Apr. & Oct. 1.	250,000	232,000	.....
Total.....	.....	.....	.....	\$500,000	\$482,000	\$250,

\* Reported to be the same as in 1889, but the last list of directors reported to this Board was for the year 1884.—R. R. Commissioners.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to Sept. 30, 1890.
Cost of road to June 30, 1889.....		\$767,855 51
Grading, masonry and ballast.....	\$4,781 45	
Bridges.....	5,408 00	
Superstructure (including ties).....	2,924 39	
Rails.....	1,406 96	
Land.....	6,409 72	
Right of way.....	381 20	
Passenger and freight stations and train yards.....	55,975 25	
Shops, machinery and tools.....	28 15	
Engineering expenses.....	1,107 47	
Interest and discount charged to construction.....	96,376 43	
Building sewer.....	466 00	
	\$175,240 72 }	
Credit by sale of old rails.....	4,387 84 }	170,852 88
Total cost of road.....	\$170,852 88	\$938,708 39
<b>EQUIPMENT.</b>		
Cost of equipment to June 30, 1889.....		\$29,275 59
Locomotives.....	\$14,500 00	
Passenger cars.....	28,096 23	
Applying Cowell couplers.....	1,203 13	43,799 36
Total cost of equipment.....	\$43,799 36	\$73,074 95
Grand total cost of road and equipment.....	\$214,652 24	\$1,011,783 34

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

This company's proportion of amount paid to June 30, on account of contracts for construction of new Union Depot station and yards at Thirty-sixth street and Fifth avenue, Brooklyn.....	\$51,910 74
Cost of changing tracks at City Line to make way for terminal cut.....	742 17
Constructing sewer on Thirty-eighth street, Brooklyn.....	466 00
New platforms, fences and train-yard at Coney Island.....	2,353 00
New platforms at various points, including City Line, West Brooklyn, Blythebourne and Unionville and Blythebourne station inclosed.....	573 69
Grading and straightening track and laying new ties and new platforms at Bensonhurst.....	4,966 40
Land purchased:	
Our proportion of that bought for Union Depot.....	\$9,297 76
Purchased for general railroad purposes.....	1,760 00
	11,047 76
Taking up track on Thirty-sixth street and shipping rails therefrom.....	727 19
Filling Blythebourne gravel pit.....	1,162 93
Prospect Park and Coney Island Railroad junction at City Line.....	417 38
Grading Unionville.....	70 41
Right of way, New Utrecht to Bath Beach, changing sewer.....	381 90
Grading Twenty-eighth street, Brooklyn.....	934 00
Engineering expenses.....	1,107 47
Building new draw-bridge over Coney Island creek.....	5,330 38
New platform and shed at Bath Beach station.....	1,310 91
Interest and discount charged to construction.....	96,376 43
Credit by sale of land and rails:	\$179,878 76
Land.....	\$4,638 04
Rails.....	4,387 84
	9,025 88
	\$170,852 88
Three locomotive engines, Nos. 3 and 4.....	\$14,500 00
One new open and two new closed passenger cars.....	28,096 23
Applying Cowell coupler and platform to passenger cars.....	1,203 13
	43,799 36
	\$214,652 24

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$99,232 37
Less operating expenses (excluding all taxes).....	77,244 91
Gross income from all sources.....	\$21,987 46
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$21,148 62
Taxes on property used in operation of road .....	2,592 80
Taxes on earnings and capital stock.....	422 16
Taxes other than above.....	26 08
	24,189 66
Deficit for year ending June 30, 1890.....	\$2,202 25

## General Income Account.

Deficit for year ending June 30, 1890.....	\$2,202 25
Surplus up to June 30, 1889.....	2,891 88
Total surplus June 30, 1890.....	\$689 63

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Freight, all local.....	\$1,043 09
Passengers, all local.....	97,614 95
Express.....	313 67
Rentals.....	260 60
Total gross earnings.....	\$99,232 31

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track and road-bed.....	\$6,289 01
Repairs of stations, shops, docks, etc.....	1,219 58
Other expenses for maintenance of way and structures.....	228 67
Total.....	\$7,737 26
<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$2,346 20
Repairs of cars.....	3,117 42
Repairs of machinery and tools.....	547 13
Other expenses for maintenance of equipment.....	141 09
Total.....	\$6,151 84

<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$4,963 14
Wages of engineers, firemen and roundhousemen.....	7,764 06
Fuel for locomotives.....	12,391 30
Oil and waste.....	627 31
Water supply.....	882 27
Other train supplies or expenses.....	875 73
Wages of station agents and clerks.....	3,891 37
Wages for labor at stations.....	483 83
Station supplies.....	1,211 18
Wages of watchmen, flagmen and switchmen.....	3,501 04
Other expenses for conducting transportation.....	708 21
Total.....	\$37,299 43

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$7,910 40
General office expenses and supplies and office rental .....	389 84
Stationery and printing.....	2,306 04
Outside agencies and advertising.....	1,222 65
Legal expenses.....	663
Loss and damage of freight and baggage.....	17
Damage to cattle and property.....	207
Injuries to persons.....	10,98
Telegraph or telephone maintenance and operation .....	24
Other general expenses.....	2,111
Total.....	\$26,061

Grand total operating expenses.....\$77,24

# BROOKLYN, BATH AND WEST END.

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## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road .....		\$938,708 39'
Cost of equipment.....		73,074 96
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$8,774 73	
Due by agents .....	50 84	
Open accounts.....	18,129 09	
Materials and supplies.....	3,144 42	
		30,098 58
		<u>\$1,041,881 92'</u>

### LIABILITIES.

Capital stock .....		\$482,000 00'
Funded debt.....		482,000 00'
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$3,069 72	
Audited vouchers and pay-rolls.....	6,315 71	
Open accounts.....	6,110 63	
Loans and bills payable, and mortgages.....	61,696 23	
		77,192 29
Profit and loss (surplus) .....		689 68
		<u>\$1,041,881 92'</u>

### Traffic and Mileage Statistics.

#### ITEM.

Number of passengers carried .....	922,102
Number of passengers carried one mile.....	3,862,281
Number of tons of freight carried.....	2,192
Number of tons of freight carried one mile.....	7,280
Passenger train mileage.....	122,592
Freight train mileage.....	3,082
All other train mileage.....	6,067
Total train mileage.....	<u>131,731</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$99,282 81	\$77,244 91	\$21,987 40
Average per passenger carried.....	1076	0838	0238
Average per passenger per mile.....	0296	023	0066
Average per passenger train per mile.....	8094	6901	1793

#### ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes .....	Cents. 2.91

### Description of Road and Equipment.

#### TRACK.

Miles owned, all  
in N. Y. State.

Main line, from Brooklyn to Coney Island, single track.....	6.64
Second track on main line.....	6.14
Sidings and turnouts on main line.....	3.72
and total of tracks, sidings and turnouts.....	<u>16.50</u>
with steel rail, main line.....	12.85
with iron rail, main line.....	3.65

average life of rails—steel, 15 years, iron, 10 years; average life of ties, 5 years;  
weight of rails per yard—steel, maximum, 56 lbs., minimum, 50 lbs.; iron, maximum,  
44 lbs., minimum, 35 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and  
stone.

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	2	<i>Feet.</i> 148

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers .....	7	\$7,000	60,000	20	7	.....
First-class passenger cars, closed .....	9	\$3,000	20,000	15	9	.....
First-class passenger cars, open .....	38	2,000	7,000	10	38	38
Baggage, mail and express cars .....	2	2,000	8,000	8	2	.....
Total .....	49	.....	.....	.....	49	38
Box freight cars .....	2	\$500	16,000	10	2	.....
Flat freight cars .....	3	350	8,000	10	3	.....
Service cars .....	10	130	5,000	8	.....	.....
Total .....	15	.....	.....	.....	5	.....

Passenger cars are equipped with Eames' vacuum brake. Cowell coupler used on all open cars, and link and pin coupler on all other cars.  
Point switches exclusively used on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company .....	6.64
Railroads crossing road at grade .....	2
Highway crossings at grade without protection .....	4
Highway crossings at grade protected by gates or flagmen .....	6

Passenger cars heated by stoves, lighted by center kerosene lamps and ventilated by patent top ventilators.

The Brooklyn, Bath and West End Express ran over the line during July, August and a part of September, 1889; terms, twenty-five per cent of gross receipts for transportation service.

United States mails are carried by messenger.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour and grain .....	910	49
Meats and provisions .....	78	4
Lumber .....	382	1
Coal and coke .....	15	
Petroleum and other oils .....	22	
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	587	31
All other merchandises .....	23	1
All other agricultural products .....	25	1
All other articles not included above .....	90	
Total .....	2,132	10

## ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	1	1	2
Employees.....	1	.....	1
Others.....	1	.....	1
Total.....	3	1	4

## EMPLOYEES.

Average number of persons employed (including officials) during year....	66
Average amount of salaries and wages paid them .....	\$46,991 29

## Officers of the Company.

Name.	Title.	Official Address.
JOHN M. BUTLER.....	President.....	119 South Fourth St., Philadelphia, Pa.
J. HORACE HARDING....	Sec'y and Treas....	122 South Fourth St., Philadelphia, Pa.
JOHN P. HEINDELL.....	Superintendent...	Fifth Ave. and 36th St., Brooklyn, N. Y.
O. M. MEARS.....	Auditor.....	Fifth Ave. and 36th St., Brooklyn, N. Y.

## Directors of the Company.

Names.	Residence.
JOHN M. BUTLER.....	119 South Fourth St., Philadelphia, Pa.
WILLIAM A. INGHAM.....	32 Walnut street, Philadelphia, Pa.
W. FREDERICK SNYDER.....	N. W. cor. Fifth and Green Sts. Phil., Pa.
ISAAC GERHART.....	128 South Sixth St., Philadelphia, Pa.
JOHN DICKEY.....	Ninth National Bank, Philadelphia, Pa.
GEORGE M. CONABROE.....	512 Walnut street, Philadelphia, Pa.
EDWARD ROBERTS.....	320 Walnut street, Philadelphia, Pa.
JOHN L. KATES.....	1606 Arch street, Philadelphia, Pa.
FREDERICK PRIME.....	223 South Third street, Philadelphia, Pa.
PERCIVAL ROBERTS.....	260 South Third street, Philadelphia, Pa.

Title of company, The Brooklyn, Bath and West End Railroad Company.  
 General offices at Thirty-sixth street and Fifth avenue, Brooklyn, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, November 10.  
 For information concerning this report, address O. M. Mears, Auditor.

## BROOKLYN AND BRIGHTON BEACH.

(Date of charter, September 2, 1887.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter, and now outstanding.....	5,000	\$500,000	5,000	\$500,000	\$1,000,000

Total of common and preferred stock now outstanding..... \$1,000,000  
 Number of stockholders..... 29

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	Rate of interest.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
First mortgage bonds.	Sept. 1, 1887	40	p. c. 5	\$500,000	\$500,000	\$498,884 66

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$284,593 98
Bridges .....		39,774 83
Superstructure (including ties) .....		98,807 24
Rails .....		75,303 97
Land .....		548,588 22
Fences .....		13,603 11
Passenger and freight stations .....		48,583 99
Engine and car houses .....		14,296 74
Shops, machinery and tools .....		1,008 75
Fuel and water stations .....		3,721 80
Engineering expenses .....		15,975 71
Interest and discount charged to construction .....		1,115 34
Telegraph line .....		3,965 07
Legal expenses .....		4,055 77
Office furniture .....		800 00
Buildings and grounds .....	\$843 68	389,659 94
Total .....	\$843 68	\$1,543,854 46
<b>EQUIPMENT.</b>		
Locomotives .....		\$44,661 32
Passenger cars .....		62,539 65
Freight and other cars .....		3,655 63
Total cost of equipment .....		\$110,856 60
Grand total cost of road and equipment .....	\$843 68	\$1,654,711 06

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New seats in Music Hall .....	\$843 68
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$119,799 14
Less operating expenses (excluding all taxes) .....	69,946 00
Gross income from all sources .....	\$49,853 14
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$25,000 00
Taxes on property used in operation of road .....	2,609 83
Taxes on earnings and capital stock .....	599 00
Taxes other than above .....	12,606 74
Other interest .....	11,438 28
Terminal property department .....	42,050 79
	94,304
Deficit for year ending June 30, 1890 .....	\$44,451
<b>General Income Account.</b>	
Deficit for year ending June 30, 1890 .....	\$44,451
Deficit up to June 30, 1889 .....	71,728
Total deficit June 30, 1890 .....	\$116,180



## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$1,845 95	\$1,845 95
Passengers, all local.....	\$117,428 28		117,428 28
Express.....	524 91		524 91
Total gross earnings.....	\$117,953 19	\$1,845 95	\$119,799 14

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$5,155 85		\$5,155 85
Repairs of bridges (including culverts and cattle-guards).....	190 64		190 64
Repairs of stations, shops, docks, etc.....	757 35		757 35
Repairs of fences.....	97 50		97 50
Other expenses for maintenance of way and structures.....	474 32		474 32
Total.....	\$6,675 66		\$6,675 66

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$4,542 32		\$4,542 32
Repairs of cars.....	2,738 54		2,738 54
Repairs of machinery and tools.....	7 50		7 50
Other expenses for maintenance of equipment.....	377 97		377 97
Total.....	\$7,666 33		\$7,666 33

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$4,921 48	\$100 00	\$5,021 48
Wages of engineers and firemen.....	6,164 16	110 20	6,274 36
Fuel for locomotives.....	12,507 13	184 72	12,691 80
Oil and waste.....	1,146 03	14 33	1,160 36
Water supply.....	859 47		859 47
Wages of station agents and clerks.....	3,863 78		3,863 78
Station supplies.....	635 96		635 96
Wages of watchmen, flagmen and switchmen.....	5,445 13	8 35	5,453 48
Other expenses for conducting transportation.....	244 00		244 00
Total.....	\$35,787 14	\$417 60	\$36,204 74

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$11,900 00		\$11,900 00
General office expenses and supplies.....	641 20		641 20
Stationery and printing.....	750 93		750 93
Outside agencies and advertising.....	1,193 26		1,193 26
Legal expenses.....	3,313 28		3,313 28
Injuries to persons.....	223 00		223 00
Other general expenses.....	1,377 60		1,377 60
Total.....	\$19,399 27		\$19,399 27
Grand total operating expenses.....	\$69,528 40	\$417 60	\$69,946 00

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$1,543,854 46
Cost of equipment.....	110,856 60
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	289 08
Accounts receivable.....	1,179 97
Materials and supplies.....	1,400 00
Profit and loss (deficiency).....	116,180 22
	<u>\$1,778,760 33</u>

## LIABILITIES.

Capital stock.....	\$1,000,000 00
Funded debt.....	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	8,333 33
Open accounts.....	48,793 63
Loans and bills payable.....	216,633 37
	<u>\$1,778,760 33</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	788,041
Number of passengers carried one mile.....	5,166,287
Number of tons of freight carried.....	8,491
Number of tons of freight carried one mile.....	<u>59,437</u>
Passenger train mileage.....	87,724
Freight train mileage.....	1,786
All other train mileage.....	<u>2,526</u>
Total train mileage.....	<u>92,036</u>

ITEM.	Earnings.	Expenses.	Profits.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$117,963 19	\$69,528 40	\$48,434 79
Average per passenger carried.....	1598	0942	0656
Average per passenger per mile.....	0728	0134	0094
Average per passenger train per mile.....	1 333	786	547
Freight earnings and expenses (including miscellaneous earnings).....	1,845 95	417 60	1,428 35
Average per ton of freight carried.....	2174	0492	1682
Average per ton of freight per mile.....	0311	0071	024
Average per freight train per mile.....	1 084	234	80

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes.....	Cents.
Average rate received per mile per ton for carrying freight, all classes.....	2.28
	<u>3.11</u>

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Atlantic avenue to Brighton Beach, single track.....	7.50
Second track on main line.....	7.50
Sidings and turnouts on main line.....	<u>2.36</u>
Grand total of tracks, sidings and turnouts.....	<u>17.36</u>
Laid with steel rail, main line.....	15 miles.
Average life of rails — steel, 20 years; average life of ties, 5 years; weight of rails per yard — steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		<i>Feet</i>
Iron bridges.....	9	1,54
Wooden bridges.....	2	1'
Wooden trestles.....	1	1'
Total.....	12	1,85

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers .....	8	64,000	5	8	.....
First-class passenger cars .....	42	25,000	5	42	42
Baggage, mail and express cars .....	2	25,000	5	2	2
Total .....	44	.....	.....	44	44
Box freight car .....	1	16,000	5	.....	1
Flat freight car .....	6	15,000	2	.....	.....
Service car .....	1	15,000	2	.....	.....
Total .....	8	.....	.....	.....	1

Westinghouse and Eames' vacuum brake and Miller buffer and coupler in use on passenger cars; Horton split switch in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned, miles .....	8.5
Highway crossings at grade, protected by gates or flagmen .....	13
Overhead obstructions less than 20 feet above track .....	11

Passenger cars are heated by steam, lighted with oil and ventilated with Creamer's patent ventilators.

Westcott & Co.'s express runs over line on percentage of business,

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Meats and provisions .....	16
Lumber .....	69
Coal and coke .....	192
Petroleum and other oils .....	48
All other merchandise .....	8,171
Total .....	8,491

## EMPLOYEES.

Average number of persons employed (including officials) during year...	73
Aggregate amount of salaries and wages paid them during year .....	\$34,013 10

## Officers of the Company.

Name.	Title.	Official Address.
JAMES JOURDAN .....	President .....	346 Fulton St., Brooklyn, N. Y.
EDWARD L. LANGFORD .....	Sec'y and Treasurer .....	346 Fulton St., Brooklyn, N. Y.
JAMES L. MORROW .....	Superintendent .....	346 Fulton St., Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
JAMES JOURDAN .....	Brooklyn, N. Y.
LABON S. ROBBINS .....	Brooklyn, N. Y.
WILLIAM MARSHALL .....	Brooklyn, N. Y.
ABRAHAM B. BAYLIS .....	Brooklyn, N. Y.
GEORGE L. MURPHY .....	Brooklyn, N. Y.
JEKIL A. MURDOCK .....	New York city.
EDWARD L. LANGFORD .....	Brooklyn, N. Y.

of company, Brooklyn and Brighton Beach Railroad Company.

eral offices at 346 Fulton street, Brooklyn, N. Y.

ce of close of fiscal year, June 30.

ce of stockholders' annual meeting, second Tuesday in September.

for information concerning this report, address, Edward L. Langford, Secretary and Treasurer.

**BROOKLYN AND ROCKAWAY BEACH.**

(Date of charter, December 4, 1863.)

REPORT FOR ELEVEN MONTHS ENDING JUNE 1, 1890.

For history of organization, etc., see Reports of 1885 and 1888.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	3,000	\$150,000	.....
Issued for actual cash and now outstanding	2,950	147,500	\$147,500

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage..	May 1, 1889	20	p. c.	May 1 & Nov. 1	\$58,000	\$58,000	\$58,000
Improvem't b'ds	April 1, 1889	*	6	April & Oct. 1	10,000	9,000	9,000
Total.....	.....	...	....	.....	\$68,000	\$67,000	\$67,000

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	.....	\$83,716 24
Steamboat Julia, ferryboat .....	.....	15,149 20
All other items of cost of road .....	\$4,200 08	136,733 74
Total cost of road .....	\$4,200 08	\$235,599 18
<b>EQUIPMENT.</b>		
Total cost of equipment.....	\$2,046 80	\$70,441 19
† Grand total cost of road and equipment.....	\$6,246 88	\$306,040 37

**DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

Extension and enlargement of docks at Canarsie Landing.....	\$4,200
One new passenger coach.....	2,046
Total.....	\$6,246

\* One bond of \$1,000 is payable on the first day of April each year until all are paid.

† The cost of the road includes an extensive terminus on Jamaica bay, consisting dock, hotel and other buildings at Canarsie Landing, and dredging of one mile for steam ferry boat channel in Jamaica bay for ferry purposes, making the cost, for short a road, appear very large.

## Income Account for Eleven Months Ending June 1, 1890.

Gross earnings from operation.....	\$49,741 15
Less operating expenses (excluding all taxes).....	26,344 14
Gross income from all sources.....	\$23,397 01
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$4,080 00
Interest on floating debt.....	853 66
Taxes on property used in operation of road.....	739 36
Taxes on earnings and capital stock.....	452 48
Taxes other than above.....	42 68
	5,968 18
Net income from all sources.....	\$17,428 83
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 5 per cent.....	8,850 00
Surplus for eleven months ending June 30, 1890.....	\$8,578 83

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers, all local.....	\$44,194 04
<i>Miscellaneous, as follows, viz.:</i>	
Rents for the year.....	5,460 00
Sundries.....	177 11
Total gross earnings.....	\$49,741 15

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track.....	\$800 00
Repairs of road-bed.....	1,251 75
Repairs of stations, shops, docks, etc.....	991 41
Total.....	\$3,043 16

<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$939 52
Repairs of cars.....	1,046 14
Total.....	\$1,986 66

<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$1,894 66
Wages of engineers and firemen.....	2,958 00
Fuel for locomotives.....	3,465 81
Oil and waste.....	705 82
Water supply.....	217 12
Wages of station agents and clerks.....	565 69
Cost of maintaining steamboat ferry across Jamaica bay.....	7,108 08
Total.....	\$16,915 18

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$2,243 75
General office expenses and supplies.....	190 00
Stationery and printing.....	76 20
Outside agencies and advertising.....	187 81
Legal expenses.....	303 25
Subscriptions.....	100 00
Police.....	483 00
Music.....	190 00
Insurance.....	275 00
For park and yard.....	371 13
Total.....	\$4,400 14
Total operating expenses.....	\$26,344 14

## General Balance Sheet June 1, 1890.

## ASSETS.

of road.....	\$235,599 18
equipment.....	70,441 19

*Current assets, as follows, viz.:*

Open accounts.....	\$1,696 39	
Coupon interest.....	4,080 00	
Floating debt.....	586 96	
Expense account.....	12,411 41	
Taxes.....	1,003 29	
Advertising account.....	12 00	
Steamboat ferry account.....	344 50	
Steamboat Julia, repair account.....	120 83	
		\$20,255 38
		<u>\$326,295 75</u>

## LIABILITIES.

Capital stock.....	\$147,500 00
Funded debt.....	67,000 00

*Current liabilities, as follows, viz.:*

Open accounts.....	\$16,211 88	
Loans and bills payable.....	2,093 22	
Passage income account.....	12,482 90	
Rent account.....	5,460 00	
Discrepancy.....	6 36	
		36,254 36
Profit and loss (surplus).....		75,541 39
		<u>\$326,295 75</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried (estimated).....	480,000

NOTE.—This road is but three and one-half miles in length and has six stops, including termini. The fare is largely collected on the trains, and no tickets issued therefor, much for short distances, therefore no accurate account of the number of passengers carried can be kept.

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from East New York to Canarsie Landing, Jamaica Bay, single track.....	3.5
Sidings and turnouts on main line.....	1
Grand total of tracks, sidings and turnouts.....	<u>4.5</u>
Laid with steel rail, main line.....	2
Laid with iron rail, main line.....	1.5

Average life of rails—iron, 10 years; average life of ties, 8 years; weight of rails per yard—steel, 55 lbs.; iron, 50 lbs.; gauge of track, 4 feet 8 inches; ballasted with sand and coal cinders.

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	3	\$6,000	40,000	3	3
First-class passenger cars.....	14	\$1,500	.....	14	14
Flat 4-wheel cars.....	2	.....	.....	.....	.....
Flat 8-wheel cars.....	2	.....	.....	.....	.....
Total.....	4	.....	.....	.....	.....

Eames' vacuum brake and coupler from J. G. Brill & Co., Philadelphia, are used cars.

The patent tongue-switch is used on this road.

## Miscellaneous Statistics.

## ITEM.

Entire line in  
N. Y. State.

Cost of real estate now held by company, exclusive of that used in operation, about ..... \$10,000

Flagmen are maintained at all important crossings during the summer season and at two or three in winter. Two crossings are protected by gates in the summer.

Passenger cars are heated by coal stoves, lighted by lamps and ventilated by windows in roof and sides of close cars. Most of cars are open excursion cars for summer use.

Title of company, Brooklyn and Rockaway Beach Railroad Company.  
For information concerning this report, address De Witt C. Littlejohn, late President of the company, Oswego, N. Y.

## BUFFALO, BRADFORD AND PITTSBURGH.

## LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter [consolidation], March 4, 1859.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	Unlimited.	*\$100
Issued for actual cash and on account of construction and now outstanding.....	22,864	2,286,400

Number of stockholders..... 31

## FUNDED DEBT.

DESIGNATION OF LOAN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
Mortgage bonds.....	Jan. 1, 1865	31	P. C. 7	Jan. 1 & July 1	\$2,000,000	\$580,000	\$580,000

## Cost of Road.

Details of the original cost of this road are not obtainable. It was defrayed by the issue of bonds and stock of the two companies consolidating to the contractors for building their respective roads. The cost, therefore, is placed at the par value of such stock and bonds, with the addition of betterments put on since the Erie company took possession. The road is, however, responsible for the following:

ks.....	\$2,286,400 00
ds.....	580,000 00
nces for betterments.....	226,606 74
tal.....	\$3,093,006 74

equipment is furnished by the lessee.

\* Per share.

## REPORT OF THE RAILROAD COMMISSIONERS.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Siding at Bradford.....	\$234 81
Crossing gates at Bradford.....	473 35
Total.....	<u>\$708 16</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	<u>\$3,093,006 74</u>
LIABILITIES.	
Capital stock.....	\$2,286,400 00
Funded debt.....	580,000 00
Current liabilities, as follows, viz:	
Open accounts, advances.....	226,606 74
	<u>\$3,093,006 74</u>

## Officers of the Company.

Name.	Title.	Official Address.
J. LOWBER WELSH.....	President.....	Philadelphia, Pa.
AUGUSTUS R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.

## Directors of the Company.

Name.	Residence.
J. LOWBER WELSH.....	Philadelphia, Pa.
WILLIAM A. MAY.....	Scranton, Pa.
JOSEPH H. STEELL.....	Scranton, Pa.
ABRAHAM K. JOHNSON.....	Bradford, Pa.
JOHN KING.....	New York city.
S. M. FELTON, JR.....	New York city.
AUGUSTUS R. MACDONOUGH.....	New York city.

Title of company, Buffalo, Bradford and Pittsburgh Railroad Company.  
 General offices at 21 Cortlandt street, New York city.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, second Monday in June.  
 For information concerning this report, address A. R. Macdonough, Secretary.

## BUFFALO CREEK.

\* (Date of charter, January 25, 1869.)

On the 31st day of December, 1889, the road of this company was leased to the New York, Lake Erie and Western and the Lehigh Valley Railroad Companies.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstandi
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	2,500	\$250,000	\$25 00

Number of stockholders .....



FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
Regist'd 1st mortg..	Jan. 1, 1882	25	P. C. 6	Jan. 1 & July 1	\$250,000	\$250,000	\$250,000

Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading, masonry and ballast .....		\$62,966 63
Bridges .....		132,318 26
Superstructure (including ties) and rails .....		216,346 67
Land .....		78,245 47
Engine and car houses .....		1,767 16
Fuel and water stations .....		4,010 40
Engineering expenses .....		7,759 63
Telegraph line .....		614 24
Extending ship canal .....		57,841 76
Shore protection (Lake Erie) .....		42,699 01
Total cost of road .....		\$606,553 28
EQUIPMENT.		
Locomotives .....		59,297 01
Grand total cost of road and equipment .....		\$665,850 24

Income Account for Year Ending June 30, 1890.

Gross earnings from operation (six months) .....		\$125,197 34
Less operating expenses (excluding all taxes) .....		48,548 99
Net earnings from operation .....		\$76,648 35
Income from other sources, as follows, viz.:		
Rental (six months) .....	\$16,500 00	
Interest .....	1,155 00	
		17,655 00
Gross income from all sources .....		\$94,303 35
Deductions from income, as follows, viz.:		
Interest on funded debt due and accrued .....	\$15,000 00	
Taxes on property used in operation of road .....	5,987 27	
Taxes on earnings and capital stock .....	1,712 95	
		22,700 22
Net income from all sources .....		\$71,603 13
Payments from net income, as follows, viz.:		
Dividends declared, 90 per cent. ....		225,000 00
Deficit for year ending June 30, 1890 .....		\$153,396 87

General Income Account.

Deficit for year ending June 30, 1890 .....		\$153,396 87
Surplus up to June 30, 1889 .....	\$336,253 81	
Uncollectible accounts .....	38 90	
		336,219 91
Total surplus June 30, 1890 .....		\$142,823 04

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
gross earnings (freight only) .....		\$125,197 34
OPERATING EXPENSES.		
Maintenance of way and structures:		
Repairs of track and roadbed .....		\$6,387 31
Materials for track, sixty-one tons, cost \$1.772.11.		
Repairs of bridges (including culverts and cattle-guards) .....		88 50

Repairs of stations, shops, docks, etc.....	\$195 45
Repairs of fences .....	5 93
Other expenses for maintenance of way and structures.....	157 50

Total.....	\$6,834 69
------------	------------

*Maintenance of equipment:*

Repairs of locomotives.....	\$5,062 38
Repairs of cars .....	307 41

Total.....	\$5,369 79
------------	------------

*Conducting transportation:*

Wages of conductors and men.....	\$5,813 34
Wages of engineers and firemen.....	5,103 81
Fuel for locomotives.....	4,759 89
Oil and waste .....	468 57
Water supply .....	268 00
Wages of station agents and clerks.....	2,423 79
Wages of watchmen, flagmen and switchmen.....	4,898 33
Other expenses for conducting transportation.....	1,649 63

Total.....	\$25,385 36
------------	-------------

*General expenses:*

Salaries of general officers and clerks.....	\$2,816 65
General office expenses and supplies.....	236 70
Stationery and printing.....	312 90
Legal expenses.....	1,079 42
Loss and damage of freight .....	50 41
Injuries to persons.....	5,826 00
Telegraph maintenance and operation.....	591 77
Other general expenses.....	45 00

Total.....	\$10,959 15
------------	-------------

Grand total operating expenses.....	\$48,548 99
-------------------------------------	-------------

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road.....	\$606,553 23
Cost of equipment.....	59,297 01

*Current assets, as follows, viz.:*

Cash on hand.....	\$502 34
Bills receivable.....	15,750 00
Open accounts.....	720 46
	16,972 80

	\$682,823 04
--	--------------

**LIABILITIES.**

Capital stock.....	\$250,000 00
Funded debt.....	250,000 00
Profit and loss (surplus) .....	182,823 04

	\$682,823 04
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**Description of Road and Equipment.****TRACK.**Miles owned, all  
in N. Y. State.

Main line from Williams street to Peek Slip, Buffalo, single track .....	4.26
Total branches, single track .....	1.56

Total single track.....	5.82
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Second track on main line.....	2.73
Second track branches... ..	.40

Total second track .....	3.
--------------------------	----

Sidings and turnouts on main line ... ..	6.
Sidings and turnouts on branches.....	1.

Total sidings and turnouts.....	7.
---------------------------------	----

Grand total of tracks, sidings and turnouts.....	16.
--	-----

Laid with steel rail, main line.....	9
Laid with steel rail, branches .....	2
Laid with iron rail, main line.....	4
Laid with iron rail, branches .....	

Weight of rails per yard—steel, 58 lbs.; iron, 58 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and cinders.

DETAILS OF BRANCHES.

NAME OF BRANCH.	From	To	Length of branch.	Entire length of all tracks.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Prematt Street...	Main line..	Oil refinery..	0.78	1.33	Owned.	....	.58	.75
Beach branch.....	Main line..	Lake Erie ...	0.78	2.18	Owned.	.40	1.66	.52

BRIDGES.

ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Iron bridges.....	2	Feet. 520
Wooden trestles.....	4	450
Total .....	6	970

EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 6 drivers .....	7	\$8,471	*	2

No cars owned by the company. All kinds of brakes and couplers on cars from connecting roads.  
Lorenz split switches for new work in main track and at other points where required for safety.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	8
Total assessed value of real estate and personal property of company ...	\$348,975
Length of steel rails laid during year in repairs, miles.....	0.70
Railroads crossing road at grade.....	6
Railroad crossing road over or under grade.....	1
Highway crossings protected by gates or flagmen .....	8

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
lignite coal.....	646,822
uminous coal.....	675,706
other articles not included above .....	1,477,385
Total .....	2,799,912

\* Five 100,000 lbs.; two 160,000 lbs.  
† For six months.

	NUMBER OF ACCIDENTS.	Injured.
Employees .....		2
Others, not passengers.....		2
Total.....		4

## EMPLOYEES.

Average number of persons employed (including officials) during year...	75
Aggregate amount of salaries and wages paid them.....	\$24,216 67

## Officers of the Company.

Name.	Title.	Official Address.
F. L. DANFORTH.....	President.....	Buffalo, N. Y. *
WM. H. SAYRE.....	Secretary and Treasurer....	South Bethlehem, Pa.

## Directors of the Company.

Name.	Residence.
F. L. DANFORTH.....	Buffalo, N. Y.
JOHN KING.....	New York city.
WM. LIBBEY.....	New York city.
S. M. FELTON, JR.....	New York city.
WILLIAM STEVENSON.....	Sayre, Pa.
WILLIAM H. SAYRE.....	South Bethlehem, Pa.
JOHN B. GARRETT.....	Philadelphia, Pa.

Title of company, The Buffalo Creek Railroad Company.

General offices at South Bethlehem, Pa.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Wednesday in June.

For information concerning this report, address William H. Sayre, Secretary and Treasurer.

## BUFFALO CREEK TRANSFER.

(Date of charter, June 23, 1881.)

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	*500	\$50,000

## Cost of Road.

	Total cost up to June 30, 1890.
Grading and masonry, ballast, bridges and superstructure (including ties)	\$4,000 00
Rails, land, land damages and fences.....	46,000 00
Total cost of road.....	\$50,000 00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$50,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	84
Materials and supplies.....	116
	\$50,200
LIABILITIES.	
Capital stock.....	\$5,00
Mortgage on real estate.....	45,20
	\$50,20.

\* Ten per cent, paid in.

# BUFFALO CREEK TRANSFER.

145

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line, all within the city of Buffalo, single track.....	1.10
Sidings and turnouts on main line.....	.50
Grand total of tracks, sidings and turnouts.....	1.60

Weight of rails per yard — steel, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation.....	\$46,000

## Officers of the Company.

Name.	Title.	Official Address.
HORACE A. NOBLE.....	President.....	257 Washington street, Buffalo, N. Y.
JOHN R. WILLIAMS.....	Treasurer.....	257 Washington street, Buffalo, N. Y.
FRANK F. WILLIAMS.....	Secretary.....	Austin Building, Buffalo, N. Y.

## Directors of the Company.

Name.	Residence.
HORACE A. NOBLE.....	Buffalo, N. Y.
JOHN R. WILLIAMS.....	Buffalo, N. Y.
ROBERT H. WILLIAMS.....	Oak Ridge, Pa.
FRANK O. FERGUSON.....	Buffalo, N. Y.
FRANK F. WILLIAMS.....	Buffalo, N. Y.
JOHN L. WILLIAMS.....	Buffalo, N. Y.
ARTHUR H. WILLIAMS.....	New York city.

Title of company, Buffalo Creek Transfer Railroad Company.  
General offices, Room 67, No. 257 Washington street, Buffalo, N. Y.  
Date of close of fiscal year, June 30.  
Date of stockholders' annual meeting, fourth Monday in June.  
For information concerning this report, address H. A. Noble, President, 67 Coal and Iron Exchange, Buffalo, N. Y.

## BUFFALO ERIE BASIN.

OPERATED BY THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD.

(Date of charter, July 8, 1876.)

For history of organization, etc., see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	200	\$20,000 00	.....
Issued on account of construction, and now outstanding.....	.....	13,503 19	\$13,503 19

ber of stockholders..... 13

## Cost of Road.

	Total cost up to June 30, 1890.
ing, masonry and ballast.....	\$10,003 19
es.....	3,500 00
al cost of road.....	\$13,503 19

## REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$12,503 19
LIABILITIES.		
Capital stock.....		12,503 18

## Description of Road.

TRACK.		Miles owned, all in N. Y. State.
Main line from New York Central and Hudson River Railroad to Erie Basin Dock, all in Buffalo .....		.25

## Officers of the Company.

Name.	Title.	Official Address.
J. TILLINGHAST.....	Secretary and Treasurer .....	Buffalo, N. Y.

## Directors of the Company.

Name.	Residence.
J. TILLINGHAST.....	Buffalo, N. Y.
C. VANDERBILT.....	New York city.
W. K. VANDERBILT.....	New York city.
F. W. VANDERBILT.....	New York city.
S. F. BARBER.....	New York city.
E. D. WORCESTER.....	New York city.
C. M. DEPEW.....	New York city.
J. M. TOUCHEY.....	New York city.
C. C. CLARKE.....	New York city.

Title of company, Buffalo Erie Basin Railroad Company.

General offices at Buffalo, N. Y.

For information concerning this report, address J. Tillinghast, Secretary and Treasurer.

## BUFFALO, NEW YORK AND ERIE.

## LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, October 20, 1857.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	15,000	\$1,500,000
Issued for actual cash and now outstanding .....	9,500	950,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cas realiz- ed on am- outst- in
			Rate.	When payable.			
Renewal of first mortgage bonds.	June 1, 1876	40	p.c. 7	June 1, Dec. 1	\$2,380,000	\$2,380,000	\$2,380

Cost of Road and Equipment.

Grand total cost of road and equipment up to June 30, 1890 ..... \$3,330,000 00

Income Account for Year Ending June 30, 1890.

Gross income from all sources, as follows, viz.:  
Amount received as rental from lessee..... \$228,100 00

Deductions from income, as follows, viz.:  
Interest on funded debt due and accrued..... 166,600 00

Net income from all sources..... \$71,500 00

Payments from net income, as follows, viz.:  
Dividends declared, 7 per cent ..... \$66,500 00  
Organization expenses ..... 5,000 00  
71,500 00

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road..... \$3,330,000 00

Other permanent investments, as follows, viz.:  
Stock of other companies..... \$149,400  
Bonds of other companies..... 1,200  
150,600 00

Current assets, as follows, viz.:  
Cash on hand..... 40,552 18  
\$3,521,152 18

LIABILITIES.

Capital stock..... \$960,000 00  
Funded debt..... 2,380,000 00

Current liabilities, as follows, viz.:  
Dividends unpaid..... \$97 50  
Bond of old Corning road not exchanged ..... 1,800 00  
Unavailable assets..... 149,400 00  
Profit and loss (surplus)..... 39,554 68  
\$3,521,152 18

Officers of the Company.

Name.	Title.	Official Address.
DANIEL N. LOCKWOOD.	President.....	Buffalo, N. Y.
JOHN CLINTON GRAY...	Secretary and Treasurer...	115 Broadway, New York city.

Directors of the Company.

Name.	Residence.
THOMAS BROWN, JR.....	Scottsville, N. Y.
D. N. LOCKWOOD.....	Buffalo, N. Y.
HENRY H. COOK.....	New York city.
JOHN A. C. GRAY.....	New York city.
C. H. DANIELS.....	New York city.
AUGUSTUS FRANK.....	Warsaw, N. Y.
JOHN A. MANNING.....	New York city.
SAMUEL W. MILBANK.....	New York city.
C. M. HUNTER.....	New York city.
HENRY MARTIN.....	Buffalo, N. Y.
FRANK S. COIT.....	Buffalo, N. Y.
JOHN CLINTON GRAY.....	New York city.

Title of company, Buffalo, New York and Erie Railroad Company.  
General offices at 115 Broadway, New York city, and at Buffalo, N. Y.  
Date of close of fiscal year, June 30.  
Date of stockholders' annual meeting, first Tuesday in August.  
For information concerning this report, address John Clinton Gray, Secretary,  
3 Broadway, New York city.

## BUFFALO, ROCHESTER AND PITTSBURGH.

(Date of charter, March 11, 1887.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	60,000	\$6,000,000	60,000	\$6,000,000
Issued, in the consolidation, for Buffalo, Roch. and Pitts. R.R. com. stk	48,000	\$4,800,000	.....	.....
Issued for Buffalo, Rochester and Pittsburgh preferred stock.....	.....	.....	60,000	\$6,000,000
Issued for Pittsburgh and State Line railroad stock .....	12,000	1,200,000	.....	.....
Total now outstanding.....	60,000	\$6,000,000	60,000	\$6,000,000

Grand total of common and preferred stock now outstanding..... \$12,000,000  
 Number of stockholders at last election..... 179

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mtge. bonds.	Feb., 1881	40	p. c.	Feb. & Aug.	\$1,300,000	\$1,300,000	*
Second mortgage income bonds....	Feb., 1881	40	76	Feb. & Aug.	1,870,000	1,870,000	*
First mtge. consol bonds.....	Dec., 1882	40	6	Dec. & June	6,500,000	3,920,000	\$3,528,000
General mtge. bds.	Sept., 1887	50	5	Sept. & Mar.	10,000,000	2,421,000	2,421,000
Car Trust.ser. No. 1	1881	11	7	.....	178,000	20,000	20,000
Car Trust.ser. No. 2	1882	7	7	.....	497,000	150,000	150,000
Car Trust.ser. No. 4	1884	9	7	.....	104,000	56,000	56,000
Car Trust.ser. No. 5	1886	9	6	.....	193,000	113,000	113,000
Reorgan'ion scrip	.....	.....	.....	.....	.....	.....	.....
Roch. & S. L. R.R.	.....	.....	.....	.....	.....	70	*
Income b'nds scrip	.....	.....	.....	.....	.....	.....	.....
Roch. & Pitts. R.R.	.....	.....	.....	.....	.....	570	*
Bond and mortg'e, real estate.....	1888, '89 & '90	.....	5	.....	.....	298,500	.....
First mtge. Perry R. R. ....	June, 1882	20	7	June & Dec.	20,000	20,000	20,000
First mtge. Lin. Pk. and Char. R. R. ...	Jan., 1889	50	5	Jan. & July	350,000	350,000	350,000
Less first consol mortgage bonds deposited with trustee to redeem outstanding income bonds and mortgage bonds.....	.....	.....	.....	.....	\$8,000	.....	.....
Less income and mortgage bonds held by trustees....	.....	.....	.....	.....	1,864,000	.....	.....
Total.....	.....	.....	.....	.....	.....	\$8,657,140	.....

\* Issued in exchange for other securities in reorganization. † If earned. ‡ 11 1-6 yr



Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading and masonry .....	\$18,441 21	\$43,242 30
Ballast .....	500 15	27,239 21
Bridges .....	3,641 36	52,073 36
Superstructure (including ties) .....	10,233 53	51,249 63
Rails .....	13,481 99	97,374 18
Land and land damages .....	34,490 91	635,625 18
Fences .....		7,499 99
Passenger and freight stations .....	6,448 22	26,202 83
Engine and car houses .....		7,426 55
Shops, machinery and tools .....	1,003 27	59,363 01
Fuel and water stations .....	1,343 84	10,806 63
Engineering expenses .....	224 26	380 83
Interest and discount charged to construction, commission .....	18,850 00	65,350 00
Miscellaneous .....	1,417 63	40,115 47
Purchase of constructed road .....		14,684,586 49
Telegraph line .....		20,841 61
Wharfing .....	6,197 40	7,163 22
Big Run branch .....	27,588 19	78,391 98
Adrian branch .....		34,184 79
Total cost of road .....	\$128,381 96	\$15,949,067 01
<b>EQUIPMENT.</b>		
Locomotives .....		\$735,004 54
Passenger cars .....		111,098 47
Mail, baggage and express cars .....		21,200 00
Freight and other cars .....	\$22,065 50	1,925,970 99
Total cost of equipment .....	\$22,065 50	\$2,798,274 00
Grand total cost of road and equipment .....	\$116,776 46	\$18,742,341 01

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Culverts .....		\$778 65
Bridges .....		2,526 79
Car shops .....		4,542 27
Relaying track with 70 and 71 lbs. steel rail .....		7,426 07
Lands purchased, various points .....		20,181 16
Docks and machinery, Buffalo .....		19,979 44
Commission paid on \$377,000 general mortgage bonds sold .....		18,850 00
Freight and passenger station, Jewett's etc .....		452 78
Freight and passenger, Clinton and Ganson stations, Buffalo .....		4,949 57
Freight yards, Buffalo and Buffalo Creek .....		5,242 21
Water stations .....		1,848 94
Sidings and track extensions, various points .....		21,866 15
Big Run Branch .....		27,588 19
Ice-houses, coal-sheds, vaults, etc .....		2,081 36
Grading, various station grounds .....		694 45
		\$138,861 96
Equipment—thirty-six freight cars .....	\$11,807 50	
Four caboose cars .....	3,500 00	
Three hand and push cars .....	97 63	
	\$15,405 03	
Less cars wrecked and destroyed during year .....	37,490 53	
		22,065 50
Total .....		\$116,776 46

Income Account for Year Ending June 30, 1890.

Earnings from operation .....	\$1,913,172 44
Operating expenses (excluding all taxes) .....	1,263,242 59
Net earnings from operation .....	\$649,929 85
Income from other sources, as follows, viz.:	
Interest on balances .....	\$1,157 43
Interest on real estate .....	16,499 77
	8,000 00
Total income from all sources .....	\$675,587 05

\* Credit.

<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$468,332 77	
Rentals.....	73,019 06	
Taxes on property used in operation of road.....	33,908 25	
Taxes on earnings and capital stock.....	12,430 72	
Interest on balances.....	700 58	
Extraordinary expense, improvement, etc.....	56,292 11	
		\$644,683 49
Surplus for year ending June 30, 1890.....		\$30,903 56

## General Income Account.

Surplus for year ending June 30, 1890.....		\$30,903 56
Valuation of Perry Railroad increased to actual cost, was carried at.....	\$5,000 00	
Is now valued at.....	28,253 53	
		28,253 53
Deficit up to June 30, 1889.....		\$54,157 09
		33,536 11
• Total surplus June 30, 1890.....		\$20,620 98

## DETAILED STATEMENT OF RENTALS.

New York, Lake Erie and Western Railroad Company's track, between Howard junction, Pa., and Clarion junction, Pa., 36 23-100 miles.....	\$56,819 06
Rochester and Pittsburgh Coal and Iron Company, 500 box cars, per annum.....	16,200 00
Total amount of rentals deducted from income.....	\$73,019 06

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$873,607 84		
Freight, local.....	693,106 60		
		\$1,566,714 44	\$1,566,714 44
Passengers, through.....	\$16,287 66		
Passengers, local.....	295,375 51		
	\$311,663 17		311,663 17
Mail.....	19,497 19		19,497 19
Express.....	12,300 00		12,300 00
News privilege.....	499 92		499 92
<i>Miscellaneous, as follows, viz.:</i>			
Telegraph.....	\$792 66		
Sundry sources.....	1,705 06		
	799 27	1,698 45	2,497 72
Total gross earnings.....	\$344,759 55	\$1,568,712 89	\$1,913,472 44

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$45,627 90	\$99,920 64	\$145,548 54
Steel rails laid, 1,496.824 tons, cost \$3,951.36.			
Iron rails laid, cost \$323.			
Repairs of roadbed.....	5,908 70	12,555 99	18,464 69
Repairs of bridges (including culverts and cattle-guards).....	15,724 54	38,414 64	49,139 18
Repairs of stations, shops, docks, etc.....	6,589 57	9,225 39	15,814 96
Repairs of fences.....	1,332 80	2,832 21	4,165 01
Other expenses for maintenance of way and structures.....	3,569 83	7,585 90	11,15
Total.....	\$78,753 34	\$166,534 77	\$244,28
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$12,045 92	\$70,702 45	\$82,74
Repairs of cars.....	11,710 68	151,464 02	163,17
Repairs of machinery and tools.....	3,996 32	8,492 17	12,48
Other expenses for maintenance of equipment.....	160 26	340 54	50
Total.....	\$27,913 18	\$230,999 18	\$258,91

**Analysis of Gross Earnings and Operating Expenses - (Continued).**

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$24,628 15	\$94,198 85	\$118,827 00
Wages of engineers and firemen .....	22,086 47	94,563 56	116,650 03
Fuel for locomotives .....	6,804 37	48,198 11	55,002 48
Oil and waste .....	1,072 23	6,649 89	7,722 12
Water supply .....	2,300 08	4,875 18	6,875 26
Other train supplies or expenses .....	7,780 64	25,125 07	32,905 71
Wages of station agents and clerks .....	11,032 70	37,799 26	48,831 96
Wages for labor at stations .....	4,198 83	9,960 89	14,159 72
Station supplies .....	1,235 63	2,754 39	3,990 02
Wages of watchmen, flagmen and switchmen .....	20,869 48	81,401 12	102,270 60
Other expenses for conducting transportation .....	33,089 41	41,567 27	74,656 68
<b>Total .....</b>	<b>\$134,997 99</b>	<b>\$446,893 59</b>	<b>\$581,891 58</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$28,443 67	\$70,006 41	\$98,450 08
General office expenses and supplies .....	218 21	463 69	681 90
Stationery and printing .....	4,004 00	10,131 55	14,135 55
Outside agencies and advertising .....	6,750 64	3,979 10	10,729 74
Legal expenses .....	3,230 88	6,864 56	10,094 94
Loss and damage of freight and baggage .....	70 50	2,582 38	2,652 88
Damage to cattle and property .....	564 25	1,033 69	1,597 94
Injuries to persons .....	47 46	1,790 00	1,837 46
Telegraph maintenance and operation .....	9,551 63	21,288 10	30,834 73
Mileage of cars of other companies (debit balance) .....	86 46	.....	86 46
Other general expenses .....	2,255 63	4,793 23	7,048 86
<b>Total .....</b>	<b>\$55,222 83</b>	<b>\$122,927 71</b>	<b>\$178,150 54</b>
<b>Grand total operating expenses .....</b>	<b>\$296,887 34</b>	<b>\$566,355 25</b>	<b>\$1,263,242 59</b>

**General Balance Sheet June 30, 1890.**

<b>ASSETS.</b>		
Cost of road .....		\$15,949,067 01
Cost of equipment .....		2,793,274 00
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies .....		1,003,670 50
<i>Cost of proprietary roads:</i>		
Perry Railroad .....	\$28,253 53	
East Buffalo Terminal Railway .....	20,000 00	
Lincoln Park and Charlotte Railroad .....	531,677 48	
		579,931 01
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$14,555 21	
Bills receivable .....	480,242 60	
Due by agents .....	116,082 63	
Open accounts .....	99,574 86	
Materials and supplies .....	228,257 25	
		938,712 55
		<b>\$21,264,655 07</b>
<b>LIABILITIES.</b>		
Capital stock .....		\$12,000,000 00
Fixed debt .....		8,687,140 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$98,962 71	
Unredeemed vouchers and pay rolls .....	201,335 55	
Notes and bills payable .....	75,803 41	
Accounts payable .....	210,000 00	
Interest accrued .....	792 42	
		586,894 09
Profit and loss (surplus) .....		20,620 98
		<b>\$21,264,655 07</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	19,267	604,264	623,531
Number of passengers carried one mile.....	874,595	11,870,461	12,745,056
Number of tons of freight carried.....	958,229	801,761	1,759,990
Number of tons of freight carried one mile.....	129,912,828	83,244,350	213,157,178
Passenger train mileage.....			411,180
Freight train mileage.....			894,881
All other train mileage, switching, etc.....			617,259
Total train mileage.....			1,913,320

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$344,759 55	\$296,887 34	\$47,872 21
Average per passenger carried.....	553	476	077
Average per passenger per mile.....	02705	02329	00376
Average per passenger train per mile.....	8385	7220	1265
Freight earnings and expenses (including miscellaneous earnings).....	1,568,412 89	966,355 25	602,057 64
Average per ton of freight carried.....	891	549	342
Average per ton of freight per mile.....	0074	0045	0029
Average per freight train per mile.....	1 772	1 092	68

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 1.86	Cents. 2.49	Cents. 2.45
Average rate received per mile per ton for carrying freight, all classes.....	.673	.833	.735

## Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire Length.	Length in N. Y. State.	Entire length.
Main line from Rochester and Buffalo, to Walston mines, Pa., single track.....	166.18	215.65	4.00	40.23	170.18	255.88
Total of branches or other roads, single track.....	12.02	48.58	.....	.....	12.02	48.58
Total single track.....	178.20	264.23	4.00	40.23	182.20	304.46
Sidings and turnouts on main line.....	44.66	70.83	.....	.....	44.66	70.83
Sidings and turnouts on branches or other roads.....	3.81	5.32	.....	.....	3.81	5
Total sidings and turnouts.....	48.47	76.15	.....	.....	48.47	7
Grand total of tracks, sidings and turnouts.....	226.67	340.38	4.00	40.23	230.67	348
Laid with steel rail, main line.....	166.18	215.65	4.00	40.23	170.18	255
Laid with steel rail, branches or other roads.....	12.02	48.58	.....	.....	12.02	41

Average life of rails—steel, 12 years; iron, 7 years; average life of ties, 6 years weight of rails per yard—steel, maximum, 71 lbs.; minimum, 56 lbs.; gauge of track feet 8½ inches; ballasted with gravel and broken stone.

**DETAILS OF BRANCHES OR OTHER ROADS.**

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Miles laid with steel rails.
<i>Proprietary roads:</i>					
Brockwayville and Pan. R. R.	Snyder's Townshp, Pa.	Punxsutawney, Pa.	10.88	26.00	26.00
Lincoln Park and Charlotte R.R.	Lincoln Park.	Charlotte	10.88	10.88	10.88
Perry Railroad.	Silver Lake Junction	Silver Springs	1.03	1.03	1.03
East Buffalo Terminal Railway.	East Buffalo.	East Buffalo.	.10	.10	.10
			12.02	37.02	37.02
<i>Roads operated under trackage rights:</i>					
Buffalo Creek Railroad.	Buffalo.	Buffalo Creek	4.00	4.00	4.00
New York, Lake Erie & W. R. R.	Howard Junction, Pa.	Clarion Junction, Pa.	36.23	36.23	36.23
			4.00	40.23	40.23
<i>Branches:</i>					
Beech Tree Branch.	Beech Tree Junc., Pa.	Beech Tree Mines, Pa.	4.04	4.04	4.04
Adrian Mine	Elk Run Junction, Pa.	Adrian Mines, Pa.	2.58	2.58	2.58
Eleanora.	Big Run, Pa.	Eleanora Mines, Pa.	4.94	4.94	4.94
			11.56	11.56	11.56

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges	29	3,272	59	5,282
Wooden bridges	2	210	6	515
Wooden trestles	102	22,563	122	28,245
Total	133	26,045	187	34,042

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers	24	20	44	\$8,077	182,000	6	27	.....
Locomotives, 6 drivers	27	.....	27		180,000	9	21	.....
Locomotives, 4 drivers	16	5	20		106,000	17	18	.....
Tenders	4	.....	4		.....	.....	.....	.....
Total	70	25	95	.....	.....	.....	66	.....
First-class passenger cars.	5	15	20	\$3,100	45,000	20	20	20
Second-class passenger cars.	14	.....	14		45,000	20	14	14
Freight, mail and ex. cars	11	.....	11		2,300	12	11	11
Total	30	15	45	.....	.....	.....	45	45
Freight cars	897	899	1,796	\$425	21,000	18	.....	251
Freight cars	.....	10	10	400	20,000	12	.....	.....
Freight cars	1,354	2,070	3,424	325	17,000	15	.....	302
Freight cars	55	125	180	325	15,500	15	.....	.....
Passenger, 8-wheel cars	38	6	44	800	27,000	20	.....	.....
Passenger cars	157	.....	157	30-3500	.....	.....	7	3
Total	2,501	3,110	5,611	.....	.....	.....	7	556

Passenger cars are equipped with Westinghouse brake and Miller coupler; freight cars with hand brake and link and pin coupler, except 550 cars provided with Mills' coupler, one with Hanson coupler and two with Gould-Dowling coupler.

One hundred and twenty-four stub switches and 160 split switches are in use on the line of the company.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company.....	169.3	283.25
Road constructed and opened for business, during the year, miles.....		4.94
Total assessed value of real estate and personal property of company.....	\$2,288,739	\$2,291,321
Length of steel rails laid during year in repairs, miles....	26	26.75
Railroads crossing road at grade.....	5	9
Railroads crossing road over or under grade.....	10	13
Highway crossings at grade without protection.....	208	261
Highway crossings at grade protected by gates or flagmen.....	12	14
Highway crossings over or under grade.....	13	15
Overhead obstructions less than 20 feet above track.....	12	13

Passenger cars are heated by Baker heater and Martin steam heat; lighted by oil lamps and ventilated by ventilators in clear story and windows and doors.

The American Express Company runs over this road, paying 1½ first-class rates, except in a few instances agreed upon, and guaranteeing a fixed minimum for the year.

The United States Government pays a specified rate per mile per annum, for transportation of mail, based on average weight of mails carried.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	5,886	.34
Grain.....	20,666	1.18
Meats and provision.....	5,022	.28
Live stock.....	2,879	.15
Lumber.....	216,446	12.30
Pig and bar iron and steel.....	13,574	.77
Iron or other ores.....	14,480	.82
Coal and coke.....	1,165,640	66.23
Petroleum and other oils.....	14,020	.80
Manufactures.....	152,595	8.67
All other merchandise.....	37,665	2.14
All other agricultural products.....	34,479	1.95
All other articles not included above.....	76,938	4.37
Total.....	1,769,990	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	146	5	151
Others, not passengers.....	18	10	28
Total.....	164	15	179

## EMPLOYEES.

Average number of persons employed (including officials) during year..... 1,428  
Aggregate amount of salaries and wages paid them during year..... \$214,69'

## Officers of the Company.

Name.	Title.	Official Address.
ARTHUR G. YATES.....	President.....	Rochester, N. Y.
WILLIAM A. BALDWIN..	Vice-President.....	Rochester, N. Y.
JOHN F. DINEY.....	Auditor and Treasurer.....	Rochester, N. Y.
JOHN H. HOGART.....	Secretary and Asst. Treasurer.	36 Wall st., New York city
WM. E. HOYT.....	Chief Engineer.....	Rochester, N. Y.
HENRY G. DANFORTH....	Solicitor.....	Rochester, N. Y.
CHARLES H. MCCAULEY	Solicitor.....	Ridgeway, Pa.
JO'S P. THOMPSON.....	Gen. Freight and Pass. Agent..	Rochester, N. Y.
GEORGE W. BARTLETT..	General Superintendent.....	Bradford, Pa.

Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
FREDERIC A. BELL.....	Buffalo, N. Y.
FREDERIC A. BROWN .....	20 Nassau street, New York city.
WALSTON H. BROWN .....	20 Nassau street, New York city.
EDWARD N. GIBBS .....	Norwich, Conn.
R. M. GUMMERE .....	South Bethlehem, Pa.
ADRIAN ISELIN, JR. ....	36 Wall street, New York city.
GEORGE H. LEWIS .....	Buffalo, N. Y.
WHEELER H. PROCKHAM .....	80 Broadway, New York city.
ALFRED ROOSEVELT .....	33 Wall street, New York city.
J. KENNEDY TOD .....	45 Wall street, New York city.
WARREN A. WILBUR .....	South Bethlehem, Pa.
ARTHUR G. YATES .....	Rochester, N. Y.
(One vacancy.)	

Title of company, Buffalo, Rochester and Pittsburgh Railway Company.

General offices at Rochester, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in November.

For information concerning this report, address John F. Dinkey, Auditor and Treasurer.

BUFFALO AND SOUTH-WESTERN.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, December 11, 1877.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter....	4,719	\$471,900 00	4,719	\$471,900 00	.....
Issued for actual cash and now outstanding.....	4,718½	471,833 33	4,718½	471,833 33	\$343,666 66

Grand total of common and preferred stock now outstanding..... \$343,666 66

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
1st mortgage....	1877, Dec. 17	30	p.c. 6	Jan. 1, July 1	\$1,500,000	\$1,500,000	\$1,500,000 00

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$2,126 00
Bridges .....	\$951 00	4,961 40
Superstructure (including ties) and rails .....		178,936 16
Land, land damages and fences .....	600 00	8,687 65
Passenger and freight stations .....	780 00	2,743 50
Engine and car houses, shops, machinery and tools .....		2,914 83
Purchase of constructed road .....		2,245,824 35
Total cost of road .....	\$2,331 00	\$2,446,193 89
<b>EQUIPMENT.</b>		
Locomotives .....		\$30,644 23
Passenger, mail, baggage and express cars .....		935 25
Freight and other cars .....		31,983 70
Total cost of equipment .....		\$63,563 18
Grand total cost of road and equipment .....	\$2,331 00	\$2,509,757 07

## Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>		
Rental from lessee .....		\$138,159 21
Interest .....		175 36
Total .....		\$138,334 57
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$90,000 00	
Taxes on earnings and capital stock .....	1,085 21	
General expenses borne by company .....	6,556 85	
		97,642 06
Net income from all sources .....		\$40,692 51
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 8 per cent on \$471,833.33 preferred stock .....	\$37,746 67	
Dividends declared, 1 per cent on \$471,833.33 common stock .....	4,718 33	
		42,465 00
Deficit for year ending June 30, 1890 .....		\$1,772 49

## General Income Account.

Deficit for year ending June 30, 1890 .....		\$1,772 49
Surplus up to June 30, 1889 .....	\$75,058 22	
Charged direct to profit and loss, uncollectible accounts during year ending June 30, 1890 .....	2,984 16	
		72,074 06
Total surplus June 30, 1890 .....		\$70,301 57

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>		
Cost of road .....		\$2,446,193 89
Cost of equipment .....		63,563 18
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$1,876 46	
Open accounts .....	62,662 03	
		64,53
		\$2,574,29
<b>LIABILITIES.</b>		
Capital stock .....		\$943,66
Funded debt .....		1,500,00



*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued.....	\$46,149 00	
Dividends unpaid .....	14,155 00	
Open accounts.....	23 38	
		\$60,327 38
Profit and loss (surplus).....		70,301 57
		<u>\$2,574,395 56</u>

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
W. S. BISSELL.....	President.....	Buffalo, N. Y.
JAMES ADAMS.....	Vice-President.....	Buffalo, N. Y.
F. T. MOULTON.....	Secretary and Treasurer.....	Buffalo, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
W. S. BISSELL.....	Buffalo, N. Y.
JAMES ADAMS.....	Buffalo, N. Y.
E. R. SPAULDING.....	Buffalo, N. Y.
J. M. RICHMOND.....	Buffalo, N. Y.
S. S. SPAULDING.....	Buffalo, N. Y.
W. H. H. NEWMAN.....	Buffalo, N. Y.
H. M. WATSON.....	Buffalo, N. Y.
D. E. BAILEY.....	Buffalo, N. Y.
E. R. SPAULDING.....	Buffalo, N. Y.
DANIEL O'DAY.....	Buffalo, N. Y.
THOMAS HODGSON.....	Buffalo, N. Y.
R. KINGMAN.....	Battle Creek, Mich.
WILLIAM H. BARNES.....	Philadelphia, Pa.

Title of company, The Buffalo and South-Western Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address F. T. Moulton, Secretary.

**CAIRO.**

**LESSOR.**

**LESSEE—CATSKILL MOUNTAIN.**

(Date of charter, April 10, 1884.)

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	250	\$25,000	
Issued for actual cash and now outstanding	199	19,900	\$19,900

**FUNDED DEBT.**

MORTGAGE OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
mortgage....	May 1, 1885	20	p.c. 6	Nov. 1, May 1	\$25,000	\$25,000	\$22,500

## Cost of Road and Equipment.

Total cost of road (as per report of 1886).....	\$38,478 70
Total cost of equipment (as per report of 1886).....	6,232 06
Grand total cost of road and equipment June 30, 1890.....	<u>\$44,710 76</u>

## Income Account for Year Ending June 30, 1890.

Rental to June 30, 1890.....	\$2,700 00
<i>1Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$1,500 00
Taxes on earnings and capital stock.....	29 85
Insurance.....	12 00
	<u>1,541 85</u>
Net income from all sources.....	\$1,158 15
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 6 per cent.....	1,194 00
Deficit for year ending June 30, 1890.....	<u>\$35 85</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$38,478 70
Cost of equipment.....	6,232 06
Cash on hand.....	229 07
Due from Catskill Mountain Railway Company.....	1,200 00
	<u>\$46,139 83</u>
LIABILITIES.	
Capital stock.....	\$19,900 00
Funded debt.....	25,000 00
Interest on funded debt due and accrued.....	250 00
Profit and loss (surplus).....	989 83
	<u>\$46,139 83</u>

## Officers of the Company.

Name.	Title.	Official Address.
LEWIS WOLFE.....	President.....	Athens, N. Y.
CHARLES L. RICKERSON.....	Vice-President..	54 Harrison street, New York city.
FREDERICK HILL.....	Treasurer.....	Catskill, N. Y.
WILLIAM J. HUGHES.....	Secretary.....	Catskill, N. Y.

## Directors of the Company.

Name.	Residence.
ALFRED VAN SANTVOORD.....	New York city.
CHARLES F. VAN SANTVOORD.....	New York city.
GEORGE M. SNYDER.....	West Hoboken, N. J.
CHARLES L. RICKERSON.....	Brooklyn, N. Y.
LEWIS WOLFE.....	Athens, N. Y.
JOHN SANDBERSON.....	Athens, N. Y.
D. W. JENNINGS.....	Cairo, N. Y.
F. G. WALTERS.....	Cairo, N. Y.
CHARLES L. BEACH.....	Catskill, N. Y.
EMORY A. CHASE.....	Catskill, N. Y.
CHARLES A. BEACH.....	Catskill, N. Y.
FREDERICK HILL.....	Catskill, N. Y.
W. J. HUGHES.....	Catskill, N. Y.

Title of company, Cairo Railroad Company.

General offices at Catskill, N. Y.

Date of close of fiscal year, July 1.

Date of stockholders' annual meeting, third Tuesday in April.

For information concerning this report, address William J. Hughes, Secretary.

## CANASTOTA NORTHERN.

LESSOR.

LESSEE—ELMIRA, CORTLAND AND NORTHERN.

(Date of charter, March 24, 1886.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	2,000	\$200,000
Number of stockholders .....		16

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Date.	When payable		
*First mortgage .....	July 1, 1886	20	p.c. 6	Jan. 1, July 1	\$300,000	\$300,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Total cost of road..... \$500,000

## Income Account for Year Ending June 30, 1890.

Rental from Elmira, Cortland and Northern Railroad Company..... \$18,000

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued..... 18,000

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$500,000
LIABILITIES.	
Capital stock.....	\$200,000
Funded debt .....	300,000
	<u>\$500,000</u>

## Officers of the Company.

Name.	Title.	Official Address.
A. A. McLEOD .....	President and General Manager..	Elmira, N. Y.
EDWARD MAHLER .....	Treasurer .....	Elmira, N. Y.
M. A. SMITH .....	Secretary.....	Elmira, N. Y.

\* Issued on account of construction.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ARCHIBALD A. McLEOD .....	Philadelphia, Pa.
ALBERT ALLEN .....	Cortland, N. Y.
GEORGE M. DIVEN .....	Elmira, N. Y.
MYRON A. SMITH .....	Elmira, N. Y.
FRED. M. WIXSON .....	Elmira, N. Y.
FRANK E. TIBBETTS .....	Ithaca, N. Y.
GEORGE S. SADLER .....	Canastota, N. Y.
SEWARD H. STROUD .....	Canastota, N. Y.
MILTON DELANO .....	Canastota, N. Y.
JUDSON FIELD .....	Canastota, N. Y.
FRED. C. FISKE .....	Canastota, N. Y.
ABRAHAM T. VAN VALKENBURGH .....	Canastota, N. Y.
ALBERT G. STEPHENS .....	Oneida, N. Y.

Title of company, Canastota Northern Railroad Company.

General offices at Elmira, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, fourth Monday in March.

For information concerning this report, address M. A. Smith, Secretary.

## CARTHAGE AND ADIRONDACK.

(Date of charter, March 28, 1883.)

For history of organization, see Report of 1885.

Construction on an extension (known as the Little River Extension) was commenced June, 1887, from Jayville eastward to the Little River iron ore beds, a distance of 13.25 miles. This extension was opened for traffic to Oswegatchie, 10 miles from Jayville, in February, 1889, and to the Little River ore beds, now called Benson Mines, August 22, 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	5,000	\$500,000	.....
Issued for actual cash .....	4,300	\$430,000	\$430,000
Issued on account of construction .....	700	70,000	.....
Total now outstanding .....	5,000	\$500,000	\$430,000

Number of stockholders.....

27

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	TERM, YEARS.		INTEREST.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding in
		Term.	Rate.				
First mortgage....	May 1, 1883	40	6	Nov. 1, May 1	\$800,000	\$771,000	\$71
Second mortgage.	Feb. 1, 1890	35	6	Aug. 1, Feb. 1	800,000	153,000	76
Total .....					\$1,600,000	\$924,000	\$791

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$3,415 53	\$204,453 77
Bridges .....		15,779 66
Superstructure (including ties).....	3,691 35	30,830 22
Ballast .....	293 60	61,676 03
Land .....	387 30	1,111 38
Passenger and freight stations .....	1,276 70	2,529 07
Engine and car houses .....	786 40	1,158 73
Shops, machinery and tools .....		2 02
Engineering expenses .....	594 59	7,870 88
Interest and discount charged to construction .....		58,308 60
Road built by contract .....		1,028,981 83
Telegraph line .....	237 55	1,496 52
Incidentals .....	249 50	6,428 43
Total cost of road .....	\$10,932 52	\$1,420,630 14
* EQUIPMENT.		
Locomotives .....	\$2,001 60	\$4,001 60
Passenger cars .....		5,900 46
Mail, baggage and express cars .....		1,180 10
Freight and other cars .....	4,360 53	5,286 96
Total cost of equipment .....	\$6,362 13	\$16,369 11
Grand total cost of road and equipment .....	\$17,294 65	\$1,436,999 25

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Completing grade and laying steel from Oswegatchie to Benson mines, 4.39 miles .....	\$10,932 52
One locomotive (rebuilt) .....	2,001 60
Twenty-nine flat cars .....	4,360 53

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$84,778 34
Less operating expenses (excluding all taxes) .....	46,997 48
Gross income from all sources .....	\$37,780 86
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$50,085 00
Taxes on property used in operation of road .....	4,171 68
Taxes on earnings and capital stock .....	329 13
Taxes other than above .....	142 51
Interest on floating debt .....	7,162 47
	61,890 79
Deficit for year ending June 30, 1890 .....	\$24,109 93

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$24,109 93
Deficit up to June 30, 1889 .....	65,467 79
	\$89,577 72
Unclaimed wages, 1887 .....	\$1,010 94
Re. Bome, Watertown and Ogdensburg Railroad Com- mission .....	43 80
	967 14
Final deficit June 30, 1890 .....	\$88,610 58

Locomotives, ten box cars and thirty flat cars were furnished by contractor.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$63,602 79	\$63,602 79
Passengers, all local.....	\$19,650 07		19,650 07
Mail.....	928 10		928 10
Express.....	315 90		315 90
Miscellaneous, as follows, viz.:			
Telegraph.....	271 48		271 48
News agency.....	10 00		10 00
Total gross earnings.....	\$21,175 55	\$63,602 79	\$84,778 34

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$6,609 16	\$5,505 19	\$12,114 35
Repairs of bridges (including culverts and cattle-guards).....	6 84	5 70	12 54
Repairs of stations, shops, docks, etc.....	81 23	26 02	57 25
Repairs of fences.....	52 42	43 97	96 39
Other expenses for maintenance of way and structures.....	467 00	388 99	855 99
Total.....	\$7,166 65	\$5,969 87	\$13,136 52

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,330 97	\$1,108 66	\$2,439 63
Repairs of cars.....	613 84	879 45	1,493 29
Total.....	\$1,944 81	\$1,988 11	\$3,932 92

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$2,012 84	\$1,688 11	\$3,700 95
Wages of engineers and firemen.....	1,968 08	1,639 45	3,607 53
Fuel for locomotives.....	3,684 82	3,069 31	6,754 13
Oil and waste.....	253 28	210 96	464 24
Water supply.....	179 41	149 44	328 85
Other train supplies or expenses.....	260 88	217 07	477 95
Wages of station agents and clerks.....	1,866 70	1,138 41	2,505 11
Wages for labor at stations.....	170 76	142 24	313 00
Station supplies.....	141 81	117 70	259 51
Wages of watchmen, flagmen and switchmen.....	267 33	222 67	490 00
Other expenses for conducting transportation.....	99 57	82 98	182 55
Total.....	\$10,404 68	\$8,678 29	\$19,082 97

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$4,135 65	\$3,444 84	\$7,580 49
General office expenses and supplies.....	467 36	389 29	856 65
Stationery and printing.....	269 12	224 17	493 29
Outside agencies and advertising.....	5 45	4 55	10 00
Legal expenses.....	413 71	344 61	758 32
Telegraph maintenance and operation.....	328 26	273 44	601 70
Mileage of cars of other companies (debit balance).....	267 60	222 91	490 51
Other general expenses.....	29 52	24 59	54 11
Total.....	\$5,916 67	\$4,925 40	\$10,842 07
Grand total operating expenses.....	\$25,432 81	\$21,564 67	\$46,997 48

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$1,420 ..
Cost of equipment.....	16,36
<i>Other permanent investments, as follows, viz.:</i>	
Unsold bond account.....	29,00
Interest and discount, sales of bonds.....	76,50

*Current assets, as follows, viz.:*

Cash on hand .....	\$17,966 24	
Due by agents .....	1,321 61	
Open accounts .....	801 21	
Materials and supplies .....	1,716 52	
Sundries .....	325 61	
		\$22,131 19
Profit and loss (deficiency) .....		88,610 58
		<u>\$1,653,241 02</u>

LIABILITIES.

Capital stock .....	\$500,000 00
Funded debt .....	924,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	127,188 00
Audited vouchers and pay rolls .....	4,180 27
Open accounts .....	11,875 75
Loans and bills payable .....	86,000 00
	<u>\$1,653,241 02</u>

Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	43,275
Number of passengers carried one mile .....	709,518
Number of tons of freight carried .....	84,926
Number of tons of freight carried one mile .....	2,267,379
Passenger train mileage .....	29,812.48
Freight train mileage .....	13,950.66
All other train mileage .....	20,086.44
Total train mileage .....	<u>63,849.58</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$21,175 55	\$25,432 81	\$4,257 26
Average per passenger carried .....	4893	5877	0984
Average per passenger per mile .....	0298	0358	006
Average per passenger train per mile .....	6079	7301	1222
Freight earnings and expenses (including miscellaneous earnings) .....	63,602 79	21,564 67	Profit.
Average per ton of freight carried .....	749	263	486
Average per ton of freight per mile .....	0281	0095	0186
Average per freight train per mile .....	2 19	743	1.447

ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes .....	Cents.
Average rate received per mile per ton for carrying freight, all classes .....	2.77
	2.81

Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Line from Carthage to Benson mines, single track .....	43
Turnouts and turnouts on main line .....	5.40
and total of tracks, sidings and turnouts .....	<u>48.40</u>
with steel rail, main line .....	43
Weight of rails per yard—steel, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted gravel.	

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	4	Feet. 235
Wooden trestles .....	10	5,300
Total.....	14	5,535

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	1	.....	93,000	1	.....
Locomotives, 4 drivers.....	2	.....	86,000	2	.....
Total .....	3	.....	.....	3	.....
First-class passenger cars.....	1	\$3,540 28	28,000	1	1
Baggage, mail and express cars.....	1	3,540 28	28,000	1	1
Total .....	2	.....	.....	2	2
Box freight cars.....	10	.....	22,000	.....	10
Flat freight cars.....	59	.....	18,000	.....	30
Caboose, 8-wheel cars.....	1	.....	.....	.....	.....
Service cars.....	1	.....	.....	.....	.....
Total .....	71	.....	.....	.....	40

Westinghouse air-brake and Miller coupler are used on passenger cars. Forty freight cars are equipped with McKeon coupler and twenty-nine with link-pin coupler.

Ramapo split switch only in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	43.20
Road constructed and opened for business during the year, miles.....	4.39
Cost of real estate now held by company, exclusive of that used in operation .....	\$260
Total assessed value of real estate and personal property .....	\$147,710
Highway crossing at grade protected by gates or flagmen .....	1
Highway crossings over or under grade .....	2

Passenger cars are heated by stoves, lighted by lamps and ventilated by ventilators in roof.

The American Express Company runs over this line, and pays for merchandise one one-half times first-class freight rates; cheese, butter, poultry, etc., first-class freight rates.

The compensation for the transportation of mails on route No. 6,134, between Ha ville and Carthage, N. Y., has been fixed from July 1, 1889, to June 30, 1893, at the rate of \$928.10 per annum, being \$42.76 per mile for 21.71 miles.



DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	902	1.06
Grain.....	1,203	1.41
Meats and provisions.....	696	.83
Live stock.....	187	.20
Lumber.....	49,456	58.23
Pig and bar iron and steel.....	137	.16
Iron or other ores.....	1,355	1.00
Coal and coke.....	664	.80
Petroleum and other oils.....	161	.19
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	2,377	2.80
All other manufactures.....	590	.70
All other merchandise.....	1,056	1.24
All other agricultural products.....	491	.58
All other articles not included above.....	25,651	30.20
* Total.....	84,925	100

EMPLOYEES.

Average number of persons employed (including officials) during year....	74
Aggregate amount of salaries and wages paid them during year.....	\$34,609 90

Officers of the Company.

Name.	Title.	Official Address.
E. K. SIBLEY.....	President.....	160 Broadway, New York city.
ANDREW SPOTTS.....	Secretary and Treasurer...	160 Broadway, New York city.
G. F. HUGGANS.....	Superintendent.....	Carthage, N. Y.
RANDOLPH PARMLY.....	Attorney.....	160 Broadway, New York city.
W. S. ALLEN.....	Auditor.....	Carthage, N. Y.

Directors of the Company.

Name.	Residence.
THOMAS P. FOWLER.....	New York city.
JOHN GREENOUGH.....	New York city.
HENRY WHELEN.....	Philadelphia, Pa.
S. B. BROWN.....	New York city.
JOHN TAYLOR.....	Bethlehem, Pa.
RANDOLPH PARMLY.....	New York city.
JOHN B. GARRETT.....	Philadelphia, Pa.
E. K. SIBLEY.....	New York city.
D. D. PARMLY.....	New York city.
R. H. SAYRE.....	Bethlehem, Pa.
W. S. BENSON.....	New York city.
R. D. BENSON.....	New York city.
ANDREW SPOTTS.....	New York city.

Title of company, Carthage and Adirondack Railway Company.

General offices at Carthage, N. Y.; executive office 160 Broadway, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Wednesday in January.

For information concerning this report, address W. S. Allen, Auditor, Carthage, N. Y.

## CARTHAGE, WATERTOWN AND SACKETT'S HARBOR.

LESSOR.

LESSEE — UTICA AND BLACK RIVER.

OPERATED BY ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, February 1, 1869.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter..	7,000	\$700,000	.....	.....	.....
Issued for actual cash and now outstanding.....	4,869½	486,950	215	\$21,500	\$508,450
Grand total of common and preferred stock now outstanding.....					\$508,450

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage on the road from Carthage to Watertown, including rolling stock.	July 1, 1871	20	p.c.	Jan. & July.	\$150,000	\$150,000	\$120,000
First mortgage on road from Watertown to Sackett's Harbor, and second mortgage on road from Carthage to Watertown.....	Sep. 16, 1873	20	7	April & Oct.	150,000	150,000	120,000
Total .....	.....	.....	.....	.....	\$300,000	\$300,000	\$240,000

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading, masonry, ballast, bridges, superstructure (including ties), rails, Land, land damages and fences, passenger and freight stations, engine and car houses.....		\$602,050 06
Shops, machinery and tools and fuel and water stations.....		127,102 78
Engineering expenses .....		17,933 59
Total cost of road .....		11,046 35
Total cost of road .....		\$758,131
EQUIPMENT.		
Locomotives .....		\$10,108
Mail, baggage and express cars.....		10,170
Freight and other cars .....		5,58
Total cost of equipment .....		\$25,856
Grand total cost of road and equipment .....		\$783,987

**Income Account for Year Ending June 30, 1890.**

The report of the Rome, Watertown and Ogdensburg Railroad Company for year ending June 30, 1890, shows the amount coming to this company for the said year, viz.: 87½ per cent of the gross earnings, to be.....

\*\$33,961 89

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GEORGE A. BAGLEY.....	President.....	Watertown, N. Y.
GEORGE W. KNOWLTON.....	Vice-President.....	Watertown, N. Y.
GEORGE H. SHERMAN.....	Treasurer.....	Watertown, N. Y.
ALBERT BUSHNELL.....	Secretary.....	Watertown, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
GEORGE A. BAGLEY.....	Watertown, N. Y.
A. D. REMINGTON.....	Watertown, N. Y.
L. H. BROWN.....	Watertown, N. Y.
A. H. SAWYER.....	Watertown, N. Y.
S. B. UPHAM.....	Watertown, N. Y.
J. M. FELT.....	Watertown, N. Y.
A. BUSHNELL.....	Watertown, N. Y.
G. W. KNOWLTON.....	Watertown, N. Y.
SIDNEY COOPER.....	Watertown, N. Y.
E. M. GATES.....	Watertown, N. Y.
GEORGE H. SHERMAN.....	Watertown, N. Y.
W. B. CAMP.....	Sackett's Harbor, N. Y.
H. J. LANE.....	Sackett's Harbor, N. Y.

Title of company, Carthage, Watertown and Sackett's Harbor Railroad Company.

General offices at Watertown, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in September.

For information concerning this report, address G. H. Sherman, Treasurer.

**CATSKILL MOUNTAIN.**

(Date of charter, July 2, 1885.)

For history of organization, see Reports of 1885 and 1886.

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization and now outstanding.....	890	\$89,000

Number of stockholders ..... 32

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
st mort. bonds.	Aug. 1, 1885	20	p.c.	Feb. 1, Aug. 1	\$50,000	\$50,000	\$26,706 67
st income bds.	Aug. 1, 1885	30	6	Feb. 1, Aug. 1	238,000	238,000	29 76
ond income bds	Aug. 2, 1885	30	6	Feb. 1, Aug. 1	16,000	16,200	26 12
tal.....					\$304,000	\$303,200	\$26,762 55

letter from the treasurer of Carthage, Watertown and Sackett's Harbor Railroad Company, filed with this report, states that no part of this sum has been paid over to the company during the year.—R. R. Commissioners.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$216 00	\$12,386 70
Bridges .....	100 00	4,737 88
Side tracks .....		1,201 34
Rails .....		317 22
Shanty for trackmen .....	126 67	126 67
Land damages .....	101 37	2,191 85
Fences .....		121 91
Passenger and freight stations .....	337 68	1,033 84
Shops, machinery and tools .....	26 01	206 06
Fuel and water stations .....		30 09
Engineering expenses .....		340 00
Track tools and hand-cars .....	22 50	176 78
Station furniture .....	36 70	98 44
Purchase of constructed road and equipment as per plan of reorganization .....	10,100 00	380,204 98
Furniture for general office .....	113 00	240 00
<b>Total cost of road .....</b>	<b>\$11,179 93</b>	<b>\$408,413 71</b>
<b>EQUIPMENT.</b>		
Locomotives .....	\$108 71	\$298 13
Passenger cars .....		2,080 66
Mail, baggage and express cars .....		253 21
Freight and other cars .....	138 74	576 55
Wagons, sleighs and harness .....		290 00
<b>Total cost of equipment .....</b>	<b>\$247 45</b>	<b>\$3,448 55</b>
<b>Grand total cost of road and equipment .....</b>	<b>\$11,427 38</b>	<b>\$406,862 26</b>

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Foundation for ends of turn-table at Catskill Landing .....	\$216 00
Putting clamps on bridge rods .....	100 00
Release from maintenance of cattle-passes and permission to fill same and substitute cast-iron pipe, as suggested by Board of Railroad Commissioners .....	101 37
Various expenditures in connection with new station at Catskill village, including paving street and water-closets. The station building is not owned by the company, but is leased for a term of ten years. ....	337 68
New tools .....	26 01
Shanty for trackmen, near Cairo junction .....	126 67
Track tools and hand-cars, additions .....	22 50
Furniture for new station at Catskill village .....	36 70
Furniture for general office .....	113 00
Three Hoffman lubricators and other items for locomotives .....	108 71
Vacuum brake equipment for flat cars .....	138 74
Cost of road and equipment as per plan of reorganization, including \$1,220.89 expenses of reorganization, for which second income bonds have been issued in settlement of old claims to the amount of .....	10,100 00
<b>Total .....</b>	<b>\$11,427 38</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$41,308 42
Less operating expenses (excluding all taxes) .....	27,827 63
<b>Net earnings from operation .....</b>	<b>\$13,480</b>
<i>Income from other sources, as follows, viz.:</i>	
Interest on loans (balance of account) .....	361
<b>Gross income from all sources .....</b>	<b>\$13,842</b>
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued (first mortgage bonds) .....	\$2,500 00
Rentals .....	3,782 46
Taxes on property used in operation of road .....	1,098 97

## CATSKILL MOUNTAIN.

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Taxes on earnings and capital stock.....	\$204 73	
Taxes other than above, expenses R. R. Commission .....	1,875 45	
Insurance.....	124 50	
		\$7,792 47
Surplus for year ending June 30, 1890.....		\$6,049 89

## General Income Account.

Surplus for year ending June 30, 1890.....	\$6,049 89
Surplus up to June 30, 1889.....	10,345 09
Total surplus June 30, 1890.....	\$16,394 98

## DETAILED STATEMENT OF RENTALS.

Rental of Cairo Railroad, including one locomotive.....	\$2,700 00
Betterments of Cairo Railroad during year.....	32 46
Rent of terminus at Catskill Landing.....	1,000 00
Rent of village station and general office at Catskill, May 1 to June 30, 1890, two months, at \$300 per year.....	50 00
Total amount of rentals deducted from income.....	\$3,782 46

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$10,073 59	\$10,073 59
Passengers, all local.....	\$30,983 57		30,983 57
Express.....	228 58		228 58
Extra baggage.....	72 75		72 75
Total gross earnings.....	\$31,284 90	\$10,073 59	\$41,308 49

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Incidentals.....	\$1,008 00	\$334 34	\$1,337 34
Repairs of track and roadbed.....	4,098 96	1,364 65	5,463 61
Clearing track of grass and weeds.....	340 20	119 40	459 60
Renewal of ties.....	1,881 77	627 26	2,509 03
Repairs of bridges (including culverts and cattle-guards).....	736 07	245 35	981 42
Repairs of stations, shops, docks, etc.....	164 44	54 82	219 26
Repairs of fences.....	283 58	94 53	378 11
Total.....	\$8,508 02	\$2,834 35	\$11,337 37
<i>Maintenance of equipment:</i>			
Incidentals.....	\$729 56	\$343 19	\$973 75
Repairs of locomotives.....	1,214 27	404 75	1,619 02
Repairs of cars.....	706 54	235 51	942 05
Repairs of machinery and tools.....	65 12	21 71	86 83
Total.....	\$2,715 49	\$905 16	\$3,620 65
<i>Conducting transportation:</i>			
Incidentals.....	\$77 86	\$25 95	\$103 81
Wages of conductors and men.....	1,526 87	508 96	2,035 83
Wages of engineers and firemen.....	1,848 88	449 62	1,798 50
for locomotives.....	2,276 41	758 80	3,035 21
and waste.....	199 82	66 60	266 42
for supply.....	47 29	15 76	63 05
for train supplies or expenses.....	45 53	15 18	60 71
for station agents and clerks.....	1,277 25	425 75	1,703 00
for labor at stations.....	324 05	108 02	432 07
on supplies.....	28 00	9 34	37 34
for watchmen, flagmen and switchmen.....	377 00	125 66	502 66
for cars and stations.....	83 52		83 52
Total.....	\$7,612 48	\$2,509 64	\$10,122 12

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Incidentals .....	\$292 22	\$97 41	\$389 63
Salaries of general officers and clerks.....	900 00	300 00	1,200 00
General office expenses and supplies.....	108 51	36 17	144 68
Stationery and printing.....	119 39	39 79	159 18
Outside agencies and advertising.....	157 25	.....	157 25
Legal expenses.....	9 00	3 00	12 00
Loss and damage of freight and baggage...	6 00	.....	6 00
Damage to cattle and property.....	11 25	3 75	15 00
Injuries to persons.....	276 00	92 00	368 00
Telephone maintenance and operation.....	221 81	73 94	295 75
<b>Total.....</b>	<b>\$2,101 43</b>	<b>\$646 06</b>	<b>\$2,747 49</b>
<b>Grand total operating expenses.....</b>	<b>\$20,932 42</b>	<b>\$6,895 21</b>	<b>\$27,827 63</b>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$409,413 71
Cost of equipment.....		3,448 55
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$59 34	
Due by agents.....	1,773 96	
Open accounts.....	698 74	
Materials and supplies.....	2,342 92	
Sundries, loan and interest.....	5,041 67	
		9,916 63
		<b>\$416,778 89</b>
LIABILITIES.		
Capital stock.....		\$89,000 00
Funded debt.....		308,300 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$1,041 67	
Audited vouchers and pay-rolls.....	2,607 20	
Open accounts.....	2,750 92	
Overdrawn bank account.....	1,784 12	
		8,183 91
Profit and loss (surplus).....		16,394 98
		<b>\$416,778 89</b>

## \*Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	*37,149
Number of passengers carried one mile.....	†489,822
Number of tons of freight carried, (estimated) .....	*10,000
Number of tons of freight carried one mile, (estimated) .....	†140,000
Mixed train mileage.....	†27,300

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$31,234 90	\$20,932 42	\$10,302 48
Average per passenger carried.....	8408	5635	2773
Average per passenger per mile.....	0637	0427	0210
Average per passenger train per mile.....	1 1441	7667	37
Freight earnings and expenses (including miscellaneous earnings).....	10,073 59	6,895 21	3,178 38
Average per ton of freight carried.....	1 0073	6895	31
Average per ton of freight per mile.....	072	0493	0
Average per freight train per mile.....	369	2526	1

\* The passenger and freight traffic of the Cairo Railroad passes over the Catskill Mountain Railway also and is included in but not added to the number of passengers and tons of freight carried over said railway.

† Includes the mileage on both roads.

## CATSKILL MOUNTAIN.

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## ITEM.

All local.  
Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, first-class:	
Catskill Mountain Railway .....	7
Cairo Railroad .....	5
Average rate received per mile for carrying passengers, round trip excursion tickets .....	4
Average rate received per mile for carrying passengers, all classes .....	6.33
Average rate received per mile per ton for carrying freight, all classes ..	7.2

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Catskill to Palenville, single track .....	15.73	.....	15.73
Single track, branches or other roads .....	.....	3.77	3.77
Total single track .....	15.73	3.77	19.50
Sidings and turnouts on main line .....	.87	.....	.87
Sidings and turnouts on branches or other roads .....	.....	.34	.34
Total sidings and turnouts .....	.87	.34	1.21
Grand total of tracks, sidings and turnouts .....	16.60	4.11	20.71
Laid with steel rail, main line .....	16.60	.....	16.60
Laid with steel rail, branches or other roads .....	.....	4.11	4.11

Average life of ties, 5 to 8 years; weight of rail per yard—steel, 40 lbs.; gauge of track, 3 feet; ballasted with gravel—(Cairo Railroad, with stone and gravel).

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Cairo Railroad.....	Cairo Junction..	Cairo .....	3.77	Leas'd	3.77

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
bridges.....	5	Feet. 1,130

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers .....	2	1	3*	*	50,000	3	3
First-class passenger cars.....	4	....	4	\$3,000	.....	4	4
Second-class passenger cars.....	6	....	6	1,500	.....	6	6
Baggage, mail and express cars .....	4	....	4	1,100	.....	4	4
Total .....	14	....	14	.....	.....	14	14
Box freight cars .....	2	....	2	\$400	.....	2	.....
Coal freight cars.....	7	....	7	.....	.....	5	.....
Flat freight cars .....	3	....	3	.....	.....	.....	.....
Total.....	12	....	12	.....	.....	7	.....

Passenger and baggage cars are equipped with Eames' vacuum brake and Janney coupler; freight cars with link and pin coupler.  
Split switches only used on entire line.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telephone owned and operated by company (15% owned, 8% leased) miles	19.50
Cost of real estate now held by company, exclusive of that used in operation .....	\$45,500
Highway crossings at grade without protection (O. M. Ry. 15, Cairo R. R. 6)	21
Highway crossings at grade protected by gates or flagmen .....	1
Highway crossings over or under grade .....	3
Overhead obstructions less than 20 feet above track.....	6

Passenger cars are heated by ordinary stoves, lighted with kerosene oil, ventilated by windows and roof ventilators.

American Express Company runs over line; rate paid, 30 cents per 100 lbs.

## NUMBER OF ACCIDENTS.

	Injured.
Employees .....	5
Others, not passengers .....	1
Total.....	6

## EMPLOYEES.

Average number of persons employed (including officials) during the year:	
Fall, about.....	25
Winter.....	6
Spring.....	45
Summer.....	60
Aggregate amount of salaries and wages paid them.....	\$16,478 29

## Officers of the Company.

Name.	Title.	Official Address.
ALFRED VAN SANTVOORD.....	President.....	Lincoln Nat. Bank, N. Y.
CHARLES L. BEACHE.....	Vice-President.....	Catskill, N. Y.
ORRIN DAY.....	Treasurer.....	Catskill, N. Y.
CHARLES A. BEACHE.....	Gen. Supt. and Sec'y...	Catskill, N. Y.

\* Those purchased in 1882, \$9,000; those in 1885, \$6,000.



## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ALFRED VAN SANTVOORD.....	New York city.
CHARLES L. BEACH.....	Catskill, N. Y.
ORRIN DAY.....	Catskill, N. Y.
FREDERICK HILL.....	Catskill, N. Y.
ISAAC PRUTH.....	Catskill, N. Y.
SAMUEL L. PENFIELD.....	Catskill, N. Y.
JOHN H. BAGLEY, JR.....	Catskill, N. Y.
GEORGE M. SNYDER.....	New York city.
CHARLES L. RICKERSON.....	New York city.
CHARLES T. VAN SANTVOORD.....	New York city.
GEORGE H. BEACH.....	Catskill, N. Y.
JACOB I. WEBER.....	Catskill, N. Y.
CHARLES A. BEACH.....	Catskill, N. Y.

Title of company, Catskill Mountain Railway Company.

General offices at Catskill, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday in June.

For information concerning this report, address Charles A. Beach, Secretary.

## CAYUGA AND SUSQUEHANNA.

## LESSOR.

LESSEE — DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, April 18, 1843.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	50,000	\$1,500,000
Total now outstanding .....	19,637	589,110

Number of stockholders..... 94

## Cost of Road and Equipment.

ROAD.	Total cost up to June 30, 1890.	
Grading, masonry and ballast .....	\$143,753	85
Bridges.....	24,738	12
Superstructure (including ties) and rails.....	249,513	11
Land, land damages and fences .....	44,899	16
Passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations .....	38,793	09
Engineering expenses .....	18,760	68
Total cost of road.....	\$520,458	01
EQUIPMENT.		
Locomotives.....	\$57,570	90
Passenger cars, mail, baggage and express cars .....	20,196	88
Freight and other cars.....	1,774	21
Total cost of equipment .....	\$79,541	99
Total cost of road and equipment .....	\$600,000	00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

<i>Net income from all sources, as follows, viz.:</i>		
Rentals received from lessee.....		\$54,600 00
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 9 per cent .....		53,019 90
Surplus for year ending June 30, 1890.....		<u>\$1,580 10</u>

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$1,580 10	
Surplus up to June 30, 1889.....	11,061 60	
		\$12,641 70
Less sundry small disbursements made by lessors in maintaining organization.....		326 00
Total surplus June 30, 1890.....		<u>\$12,315 70</u>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$520,458 01
Cost of equipment.....		79,541 99
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....		1,425 70
		<u>\$601,425 70</u>
LIABILITIES.		
Capital stock.....		\$589,110 00
Profit and loss (surplus) .....		12,315 70
		<u>\$601,425 70</u>

## Officers of the Company.

Name.	Title.	Official Address.
PERCY R. PYNE.....	President.....	52 Wall street, New York city.
STEPHEN S. PALMER .....	Secretary and Treasurer.	52 Wall street, New York city.
WILLIAM F. HALSTEAD..	General Manager.....	Scranton, Pa.
W. B. PEIRCE.....	General Agent.....	Ithaca, N. Y.

## Directors of the Company.

Name.	Residence.
PERCY R. PYNE.....	New York city.
JOHN I. BLAIR .....	Blairtown, N. J.
WILLIAM W. PHELPS .....	Englewood, N. J.
SAMUEL SLOAN.....	New York city.
STEPHEN MERRIHEW .....	New York city.
HENRY A. C. TAYLOR .....	New York city.
EDWIN F. HATFIELD .....	New York city.
LAWRENCE TURNURE.....	New York city.
STEPHEN S. PALMER .....	New York city.

Title of company, The Cayuga and Susquehanna Railroad Company.

General offices at Ithaca, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Tuesday in June.

For information concerning this report, address Fred. F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange Place, New York city.

## CENTRAL NEW ENGLAND AND WESTERN.

(Date of consolidation, July 22, 1889.)

For history of organization, etc., see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	16,000	\$1,600,000
Number of stockholders.....		15

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Mortgage bonds .....	Sept. 3, 1889	50	p.c. 6	Mar. 1, Sep. 1	\$2,500,000	\$2,500,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Purchase of constructed road.....		\$3,200,000 00
Amount expended to June 30 on account of construction..	\$333,448 66	333,448 66
Total cost of road.....	\$333,448 66	\$3,533,448 66
EQUIPMENT.		
Locomotives, passenger, mail, baggage and express, freight and other cars.....	20,285 87	134,099 92
Grand total cost of road and equipment.....	\$353,734 33	\$3,667,548 58

## Income Account for Ten Months Ending June 30, 1890.

Earnings from operation.....		\$386,100 98
Operating expenses (excluding all taxes).....		269,137 90
Earnings from operation.....		\$116,963 08
Income from other sources, as follows, viz.:		
Interest on bonds.....	\$2,308 00	
Dividend on stock.....	23,211 64	
		25,419 64
Total income from all sources.....		\$142,382 72

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued.....	\$125,000 00
Rentals.....	70,471 66
Taxes on property used in operation of road.....	21,802 05
Taxes on earnings and capital stock.....	
Taxes other than above.....	
Interest on loans.....	27,038 28
	<u>\$244,311 99</u>

Deficit for ten months ending June 30, 1890..... \$191,929 27

## DETAILED STATEMENT OF RENTALS.

Hartford and Connecticut Western Railroad.....	\$69,471 66
Newburgh, Dutchess and Connecticut Railroad.....	1,000 00
Total amount of rentals deducted from income.....	<u>\$70,471 66</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$64,202 64		
Freight, local.....	156,071 22		
Passengers, through.....	\$14,119 32		
Passengers, local.....	108,403 80		
Mall.....	\$122,522 62		122,522 62
Express.....	7,470 42		7,470 42
	35,834 08		35,834 08
Total gross earnings.....	\$165,827 12	\$220,273 86	\$386,100 98

## OPERATING EXPENSES.

*Maintenance of way and structures:*

Repairs of track and roadbed.....	\$9,374 63	\$6,249 80	\$15,624 43
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*Maintenance of equipment:*

Repairs of locomotives.....	\$9,104 39	\$6,069 60	\$15,173 99
Repairs of cars.....	7,464 47	12,023 42	19,487 89

## Total.....

	\$16,568 86	\$18,093 02	\$34,661 88
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*Conducting transportation:*

Wages of conductors and men.....	\$10,939 38	\$17,367 61	\$28,306 99
Wages of engineers and firemen.....	18,868 05	12,578 71	31,446 76
Fuel for locomotives.....	30,578 71	20,385 81	50,964 52
Oil and waste.....	2,262 58	1,507 39	3,770 97
Water supply.....	715 40	476 93	1,192 33
Other train supplies or expenses.....	786 32	631 56	1,417 88
Wages of station agents and clerks, wages for labor at stations.....	21,108 52	12,405 69	33,514 21
Station supplies.....	756 14	504 10	1,260 24
Wages of watchmen, flagmen and switchmen.....	3,300 94	2,200 64	5,501 58
Other expenses for conducting transportation.....	1,633 84	1,000 23	2,723 07

## Total.....

	\$90,949 88	\$69,148 67	\$160,098 55
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*General expenses:*

Salaries of general officers and clerks.....	\$17,532 30	\$11,688 20	\$29,220 50
Stationery and printing.....	4,089 84	2,726 56	6,816 40
Outside agencies and advertising.....	1,282 47	854 98	2,137 45
Legal expenses.....	141 26	94 18	235 44
Loss and damage of freight and baggage.....	197 22	131 49	328 71
Damage to cattle and property.....	119 16	79 44	198 60
Injuries to persons.....	17 10	11 40	28 50
Telegraph maintenance and operation.....	2,111 96	1,407 96	3,519 92
Mileage of cars of other companies (debit balance).....	1,480 84	2,053 97	3,534 81
Other general expenses.....	7,651 63	5,101 09	12,752 72

## Total.....

	\$34,603 77	\$24,149 27	\$58,753 04
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## Grand total operating expenses.....

	\$161,497 14	\$117,640 76	\$279,137 90
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# CENTRAL NEW ENGLAND AND WESTERN.

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## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$3,533,448 66
Cost of equipment.....		134,099 92
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies.....	\$900,000 00	
Real estate.....	500 00	
Betterments, Hartford and Connecticut Western Railroad.....		900,500 00
		71,094 95
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$9,208 36	
Due by agents .....	24,087 14	
Open accounts .....	16,439 95	
Materials and supplies.....	101,335 74	
Sundries, S. and C. R. R. ....	35,437 67	
		186,503 86
Profit and loss (deficiency).....		101,929 27
		<u>\$4,927,576 66</u>

LIABILITIES.		
Capital stock.....		\$1,600,000 00
Funded debt .....		2,500,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$52,480 00	
Audited vouchers and pay-rolls.....	46,755 79	
Open accounts .....	70,085 18	
Loans and bills payable .....	658,295 69	
		827,576 66
		<u>\$4,927,576 66</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	15,879	273,531	289,413
Number of passengers carried one mile ....	513,065	4,484,606	4,997,671
Number of tons of freight carried.....	68,889	198,877	265,766
Number of tons of freight carried one mile.	4,639,715	10,779,434	15,419,149
Passenger train mileage.....			277,811
Freight train mileage.....			191,888
All other train mileage .....			98,228
Total train mileage .....			567,877

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$165,827 12	\$151,497 14	\$14,329 98
Average per passenger carried .....	57	52	05
Average per passenger per mile .....	0331	0303	0028
Average per passenger train per mile.....	596	545	051
Freight earnings and expenses (including miscellaneous earnings).....	220,273 86	117,640 76	102,633 10
Average per ton of freight carried.....	83	44	39
Average per ton of freight per mile.....	0143	0077	0066
Average per freight train per mile.....	1 14	61	53

ITEM.	Through.	Local.	Through and local.
Rate of return on earnings from carrying passengers and freight only.			
Rate of return received per mile for carrying passengers, all classes.....	Cents. 2.75	Cents. 2.42	Cents. 2.45
Rate of return received per mile per ton for carrying freight, all classes .....	1.38	1.45	1.43

## Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	MILES LEASED.		TOTAL MILES.	
		Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Campbell Hall to Silvernails, single track.....	53.04	43.75	111.00	96.79	164.04
Sidings and turnouts on main line.....	8.486	6.13	23.56	14.61	32.04
Grand total of tracks, sidings and turnouts...	61.526	49.88	134.56	111.40	196.08
Laid with steel rail, main line.....	53.04	19.50	86.75	72.54	139.79
Laid with iron rail, main line.....	.....	24.25	24.25	24.25	24.25

Average life of rails—steel, 20 years; iron, 14 years; average life of ties, 7 years; weight of rails per yard—steel, 70 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	PORTION OF LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	39	<i>Feet.</i> 1,540
Wooden bridges.....	10	76
Wooden trestles.....	11	6,908
Total.....	*60	8,524

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	3	.....	3	192,000	3	3
Locomotives, 6 drivers.....	1	1	2	177,000	2	2
Locomotives, 4 drivers.....	2	16	18	170,000	16	16
Total.....	6	17	23	.....	21	21
First-class passenger cars.....	6	17	23	.....	23	23
Baggage, mail and express cars.....	4	5	9	.....	9	9
Total.....	10	22	32	.....	32	32
Box freight cars.....	20	150	170	.....	.....	59
Stock freight cars.....	.....	4	4	.....	.....	.....
Coal freight cars.....	20	225	245	.....	.....	.....
Flat freight cars.....	20	102	122	.....	.....	.....
Caboose, 4-wheel cars.....	2	.....	2	.....	.....	.....
Caboose, 8-wheel cars.....	.....	4	4	.....	.....	.....
Service cars.....	2	1	3	.....	.....	.....
Total.....	64	486	550	.....	.....	.....

\* It does not appear whether these figures embrace the bridges on so much of leased line as lies in New York State. No figures are given as to bridges and track out of New York State.—R. R. Commissioners.

Passenger cars are equipped with Westinghouse air brake and Miller coupler.  
 Freight cars with Perry and ordinary coupler and hand brake.  
 All switches on road are standard, eighteen feet, split.

**Miscellaneous Statistics.**

ITEM.	On portion of road owned.
Railroads crossing road over or under grade.....	5
Highway crossings at grade without protection.....	67
Highway crossings over or under grade .....	18

Passenger cars are heated by Martin system—steam from locomotives, lighted by lamps, and ventilated by deck windows.

Adams' Express Company runs over the line at guaranteed amount on forty per cent of receipts.

Pullman's parlor cars run over line, additional charge one-third of one cent per mile. Nothing paid Pullman's Parlor Car Company except for mileage of its cars.

This company has made no contract with the United States Government for transportation of mails as yet. Hartford and Connecticut Western Railroad Company's contract assumed.

**DESCRIPTION OF FREIGHT MOVED.**

ITEM.	Tonnage.	Per cent.
Flour .....	4,170	1
Grain .....	17,345	7
Meats and provisions .....	2,717	1
Live stock .....	1,039	1
Lumber .....	16,408	6
Pig and bar iron and steel.....	22,128	8
Iron or other ores .....	32,775	12
Coal and coke .....	87,334	33
Petroleum and other oils.....	1,847	1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	110	.....
All other manufactures.....	1,046	1
All other merchandises .....	27,977	10
All other agricultural products...	15,860	6
All other articles not included above.....	35,520	13
<b>Total .....</b>	<b>265,766</b>	<b>100</b>

**NUMBER OF ACCIDENTS.**

Other than passenger or employee, killed ..... 1

**EMPLOYEES.**

Average number of persons employed (including officials) during year.... 667  
 Aggregate amount of salaries and wages paid them during year..... \$304,276 74

**Officers of the Company.**

Name.	Title.	Official Address.
JOHN S. WILSON .....	President .....	115 Broadway, New York city.
ARTHUR BROCK .....	Vice-President .....	Lebanon, Pa.
ARTHUR E. NEWBOLD .....	Treasurer .....	Philadelphia, Pa.
W. R. CARLILE .....	Secretary .....	115 Broadway, New York city.
H. W. WATSON .....	Auditor.....	Hartford, Conn.
R. B. OPDYKE, JR.....	General Superintendent...	Hartford, Conn.
N. R. TURNER .....	Gen. Freight and Pass. Agt.	Poughkeepsie, N. Y.
J. C. PATTERSON.....	Asst. Chief Engineer.....	Poughkeepsie, N. Y.

**Directors of the Company.**

Name.	Residence.
JOHN S. WILSON.....	New York city.
ARTHUR BROCK.....	Lebanon, Pa.
EMORY C. GIBSON .....	Philadelphia, Pa.
CHARLES C. HARRISON .....	Philadelphia, Pa.
CHARLEMAGNE TOWER, JR.....	Philadelphia, Pa.
WILLIAM T. CARTER.....	Philadelphia, Pa.
W. W. GIBBS.....	Philadelphia, Pa.
ARTHUR E. NEWBOLD .....	Philadelphia, Pa.
CHARLES HENRY HART.....	Philadelphia, Pa.
THOMAS COLAN.....	Philadelphia, Pa.
HENRY T. TERRY.....	New York city.
WILLIAM B. SCOTT .....	Philadelphia, Pa.
JOHN W. BROCK .....	Philadelphia, Pa.

Title of company, Central New England and Western Railroad Company.  
 General offices at 115 Broadway, New York city.  
 Date of close of fiscal year, August 31.  
 Date of stockholders' annual meeting, first Wednesday in February.  
 For information concerning this report, address H. W. Watson, Auditor, Hartford, Ct.

## CHATEAUGAY (Railway).

LESSOR.

LESSEE—CHATEAUGAY RAILROAD.

(Date of charter, July 13, 1887.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	1,680	\$168,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mtge. bonds.	Aug. 1, 1887	20	p.c. 6	Aug. & Feb.	\$200,000	\$200,000	\$200,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast.....	\$165,680 00
Superstructure (including ties).....	42,820 00
Rails.....	101,500 00
Land and land damages.....	13,214 04
Passenger and freight stations.....	9,000 00
Engine and car houses.....	12,000 00
Fuel and water stations.....	1,000 00
Engineering expenses.....	14,000 00
Total cost of road.....	\$349,214 04

## Income Account for Year Ending June 30, 1890.

Gross income from all sources, as follows, viz.:	
Rental from lessee.....	\$12,000
Payments from income, as follows, viz.:	
Interest on bonds.....	12,000

## Officers of the Company.

Name.	Title.	Official Address.
SMITH M. WEED.....	President.....	Plattsburgh, N. Y.
M. L. FRENCH.....	Vice-President.....	Plattsburgh, N. Y.
A. L. INMAN.....	Secretary and Treasurer.....	Plattsburgh, N. Y.



## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
SMITH M. WEED.....	Plattsburgh, N. Y.
ANDREW WILLIAMS.....	Plattsburgh, N. Y.
WILLARD F. PARKHURST.....	Plattsburgh, N. Y.
MILTON L. FRENCH.....	Plattsburgh, N. Y.
W. P. MOORES.....	Plattsburgh, N. Y.
PETER S. PALMER.....	Plattsburgh, N. Y.
ROSWELL A. WEED.....	Plattsburgh, N. Y.
HENRY DAVIS.....	Plattsburgh, N. Y.
E. M. OLYPHANT.....	New York city.
JAMES A. BURDEN.....	Troy, N. Y.
A. L. INMAN.....	Plattsburgh, N. Y.
EDWARD HALL.....	Lyon Mountain, N. Y.

Title of company, Chateaugay Railway Company.

General offices at Plattsburgh, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address M. L. French, Vice-President.

## CHATEAUGAY (Railroad).

(Date of charter, May 30, 1879.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	750	\$75,000	\$75,000

## Cost of Road and Equipment.

ROAD.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$83,069 57
Bridges.....	18,026 31
Superstructure (including ties).....	120,013 29
Land.....	5,085 24
Passenger and freight stations.....	9,714 18
Engine and car houses.....	8,652 07
Engineering expenses.....	7,025 30
Total cost of road.....	\$251,535 96
EQUIPMENT.	
Locomotives.....	\$61,191 69
Passenger cars.....	23,932 00
Mail, baggage and express cars.....	2,860 22
Freight and other cars.....	94,797 92
Total cost of equipment.....	\$182,781 83
Grand total cost of road and equipment..	\$434,317 79

## Income Account for Year Ending June 30, 1890.

Net earnings from operation.....	\$221,926 25
Less operating expenses (excluding all taxes).....	130,000 88
Gross income from all sources.....	\$91,925 37
Less deductions from income, as follows, viz.:	
Depreciation on equipment.....	\$12,001 00
Interest on property used in operation of road.....	1,193 16
Interest on earnings and capital stock.....	112 50
	13,306 66
Net plus for year ending June 30, 1890.....	\$78,618 71

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$78,618 71
Surplus up to June 30, 1889 .....	408,755 70
Total surplus June 30, 1890 .....	<u>\$482,374 41</u>

## DETAILED STATEMENT OF RENTALS.

Chateaugay Railway Company's line from Lyon Mountain to Saranac Lake, being interest on \$200,000 in bonds of their issue .....	\$12,000 00
Plattsburgh and Dannemora railroad (so called), leased from State of New York, consideration being free transportation of supplies for Clinton prison, annual rental .....	1 00
Total amount of rentals deducted from income .....	<u>\$12,001 00</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$141,704 47	\$141,704 47
Passengers, all local .....	\$64,407 67		64,407 67
Mail .....	6,422 73		6,422 73
Express .....	5,177 33		5,177 33
Miscellaneous, as follows, viz.:			
Parlor cars .....	\$3,903 75		
Telegraph .....	310 30		
	4,214 05		4,214 05
Total gross earnings .....	<u>\$80,221 78</u>	<u>\$141,704 47</u>	<u>\$221,926 25</u>

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$6,112 40	\$13,541 63	\$19,654 03
Repairs of roadbed .....	2,442 56	5,411 32	7,853 88
Repairs of bridges (including culverts and cattle-guards) .....	830 77	1,840 52	2,671 29
Repairs of stations, shops, docks, etc. ....	427 61	947 34	1,374 95
Repairs of fences .....	143 40	317 71	461 11
Other expenses for maintenance of way and structures .....	41 39	91 71	133 10
Total .....	<u>\$9,998 13</u>	<u>\$22,150 23</u>	<u>\$32,148 36</u>
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$2,739 57	\$5,069 35	\$8,808 92
Repairs of cars .....	5,082 49	11,259 92	16,342 41
Repairs of machinery and tools .....	59 69	132 23	191 92
Other expenses for maintenance of equipment .....	52 65	116 60	169 25
Total .....	<u>\$7,934 40</u>	<u>\$17,578 10</u>	<u>\$25,512 50</u>
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$4,171 20	\$9,241 02	\$13,412 22
Wages of engineers and firemen .....	3,040 94	6,736 99	9,777 93
Fuel for locomotives .....	7,457 54	16,521 68	23,979 22
Oil and waste .....	681 98	1,510 89	2,192 87
Water supply .....	189 96	420 83	610 79
Other train supplies or expenses .....	98 88	219 07	31
Wages of station agents and clerks .....	1,953 17	4,327 13	6,280
Wages for labor at stations .....	738 04	1,635 09	2,37
Station supplies .....	290 12	642 73	93
Wages of watchmen, flagmen and switchmen .....	1,271 03	2,815 87	4,08
Other expenses for conducting transportation .....	130 92	290 03	42
Total .....	<u>\$20,023 78</u>	<u>\$44,361 33</u>	<u>\$64,38</u>

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,518 71	\$3,364 61	\$4,883 32
General office expenses and supplies .....	182 56	404 44	587 00
Stationery and printing.....	238 35	528 04	766 39
Outside agencies and advertising.....	360 52	798 70	1,159 22
Loss and damage of freight and baggage....	30 06	66 59	96 65
Damage to cattle and property.....	60 49	184 01	194 50
Other general expenses.....	83 30	184 53	267 83
<b>Total.....</b>	<b>\$2,473 99</b>	<b>\$5,480 92</b>	<b>\$7,954 91</b>
<b>Grand total operating expenses.....</b>	<b>\$40,430 30</b>	<b>\$89,570 58</b>	<b>\$130,000 88</b>

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>	
Cost of road.....	\$251,535 96
Cost of equipment.....	182,781 83
<i>Current assets, as follows, viz.:</i>	
Due by agents.....	3,502 19
Open accounts.....	99,914 78
Materials and supplies.....	20,983 84
	<b>\$558,718 55</b>
<b>LIABILITIES.</b>	
Capital stock.....	\$75,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	1,344 14
Profit and loss (surplus).....	482,374 41
	<b>\$558,718 55</b>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	41,261
Number of passengers carried one mile.....	1,633,977
Number of tons of freight carried.....	224,381
Number of tons of freight carried one mile.....	6,883,117
Passenger train mileage.....	50,395
Freight train mileage.....	162,204
All other train mileage.....	5,634
<b>Total train mileage.....</b>	<b>218,233</b>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$80,221 78	\$40,430 30	\$39,791 48
Average per passenger carried.....	1 944	979	965
Average per passenger per mile.....	049	024	025
Average per passenger train per mile.....	1 591	802	789
Freight earnings and expenses (including miscellaneous earnings).....	141,704 47	89,570 58	52,133 89
Rate per ton of freight carried.....	631	399	232
Rate per ton of freight per mile.....	0206	013	0076
Rate per freight train per mile.....	873	552	321

## ITEM.

puted on earnings from carrying passengers and freight only.	All local.
Rate received per mile for carrying passengers, all classes.....	Cents.
Rate received per mile per ton for carrying freight, all classes...	3.9
	2.06

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.		
	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line, from Dannemora to Lyon Mountain, single track.....	18.01	54.81	72.82
Sidings and turnouts on main line .....	9.71	1.24	10.95
Grand total of tracks, sidings and turnouts .....	27.72	56.05	83.77
Laid with steel rail, main line and sidings.....	27.72	56.05	83.77

Weight of rails per yard—steel, 46 lbs.; gauge of track, 3 feet; ballasted with gravel

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Plattsburgh and Dannemora.....	Plattsburgh.....	Dannemora.....	15.92	Leased.	15.92
Chateaugay Railway.....	Lyon Mountain..	Saranac Lake...	38.89	Leased.	38.89

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	2	Feet. 150
Wooden trestles.....	16	4,178½
Total .....	18	4,328½

## EQUIPMENT.

	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	6	....	6	\$8,000	52,000	25	6	....
Locomotives, 4 drivers .....	3	2	5	6,000	30,000 52,000	25	4	....
Total .....	9	2	11	.....	.....	.....	10	....
First-class passenger cars (including two parlor cars).	5	3	8	.....	.....	.....	8	.....
Second-class passenger cars	2	....	2	.....	.....	.....	2	.....
Baggage, mail and exp. cars.	3	....	3	.....	.....	.....	3	.....
Total .....	10	3	13	.....	.....	.....	13	.....

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Box freight cars.....	18	6	24	.....	.....	.....	.....	.....
Ore freight cars.....	244	.....	244	.....	.....	.....	.....	.....
Coal freight cars.....	18	.....	18	.....	.....	.....	.....	.....
Flat freight cars.....	101	9	110	.....	.....	.....	.....	40
Caboose, 4-wheel cars.....	2	.....	2	.....	.....	.....	.....	.....
Snow-plow.....	1	.....	1	.....	.....	.....	.....	.....
Service cars.....	78	.....	78	.....	.....	.....	.....	.....
<b>Total.....</b>	<b>462</b>	<b>15</b>	<b>477</b>	.....	.....	.....	.....	<b>40</b>

Miller coupler and Eames' brake in use on passenger cars, and Smith's automatic coupler on freight cars.

Cast-iron stub and split switches in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	98.89
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	36
Highway crossing over or under grade.....	1
Overhead obstruction less than twenty feet above track.....	1

Passenger cars are heated by heaters and stoves; lighted by kerosene oil lamps and ventilated by trunk lights.

National Express Company runs over this line at fixed schedule rates.

The company runs parlor cars at additional charge of 12-100 cents per mile.

Mails transported at a fixed sum per annum, based on weight.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	1,570
Grain.....	1,332
Meats and provisions.....	880
Live stock.....	11
Lumber.....	19,883
Pig and bar iron and steel.....	13,292
Iron or other ores.....	134,553
Coal and coke.....	24,400
Petroleum and other oils.....	541
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	5,019
All other manufactures.....	2,844
All other merchandise.....	4,884
All other agricultural products.....	1,919
All other articles not included above.....	13,223
<b>Total.....</b>	<b>224,331</b>

## NUMBER OF ACCIDENTS.

Employee, killed.....	1
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## EMPLOYEES.

average number of persons employed (including officials) during year....	211
aggregate amount of salaries and wages paid them.....	\$83,662 10

## Officers of the Company.

Name.	Title.	Official Address.
ITH M. WEED.....	President.....	Plattsburgh, N. Y.
WILLIAMS.....	Treasurer.....	Plattsburgh, N. Y.
L. INMAN.....	General Manager.....	Plattsburgh, N. Y.
L. FRENCH.....	Superintendent.....	Plattsburgh, N. Y.
M. OLMSTED.....	Secretary.....	New York city.

## Directors of the Company.

Name.	Residence.
SMITH M. WEED.....	Plattsburgh, N. Y.
A. WILLIAMS .....	Plattsburgh, N. Y.
A. L. INMAN .....	Plattsburgh, N. Y.

Title of company, Chateaugay Railroad Company.

General offices at Plattsburgh, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, May.

For information concerning this report, address M. L. French, Superintendent.

## CHAUTAUQUA LAKE.

(Date of consolidation, September 27, 1886.)

For history of organization, see Report of 1887.

No report received from this company for year ending June 30, 1890. A letter from Mr. F. Bristow, late auditor of the company, filed with the Board October 9, 1890, states that the road passed into the hands of a receiver July 28, 1890.—*R. R. Commissioners.*

## CHERRY VALLEY, SHARON AND ALBANY.

LESSOR.

LESSEE—ALBANY AND SUSQUEHANNA.

OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, April 10, 1880.)

For history of organization, see Report of 1885.

The operations, earnings and expenses of this road are included in those of the Albany and Susquehanna Railroad; but same are set forth in this report in compliance with the request of the Railroad Commissioners in a letter to Thomas Dickson, President, dated July 17, 1883.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	10,000	\$500,000
Total now outstanding .....	5,778	288,900
Number of stockholders.....		9

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	June 15, 1869	30	p. c. 7	Dec. 15, June 15	\$300,000	\$30

**Cost of Road.**

Total cost of road up to June 30, 1890 ..... \*\$588,900

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation..... \$20,844 94  
 Less operating expenses (excluding all taxes)..... 27,325 33  
 Deficit from operation..... \$6,480 39

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued..... \$21,000 00  
 Taxes on property used in operation of road..... 398 19  
 Taxes on earnings and capital stock..... 101 37  
 Taxes other than above..... 30 00  
 \*21,529 56

Deficit for year ending June 30, 1890..... \$28,009 95

**General Income Account.**

Deficit for year ending June 30, 1890..... \$28,009 95  
 Deficit up to June 30, 1889..... 177,346 54  
 Total deficit June 30, 1890..... \$205,356 49

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passenger.	Freight.	Total.
Freight, local.....		\$7,757 05	\$7,757 05
Passengers, local.....	\$11,424 08		11,424 08
Mail.....	1,036 00		1,036 00
Express.....	627 81		627 81
Total gross earnings.....	\$13,087 89	\$7,757 05	\$20,844 94

**OPERATING EXPENSES.***Maintenance of way and structures:*

Repairs of track.....	\$2,908 90	\$3,022 42	\$5,926 32
Repairs of roadbed.....	303 52	315 91	619 43
Repairs of bridges (including culverts and cattle-guards).....	34 58	36 00	70 58
Repairs of stations, shops, docks, etc.....	116 62	111 61	228 23
Repairs of fences.....	119 19	124 05	243 24
Other expenses for maintenance of way and structures.....	867 13	4,902 53	1,769 66
Total.....	\$4,344 94	\$4,512 52	\$8,857 46

*Maintenance of equipment:*

Repairs of locomotives.....	\$786 48	\$738 07	\$1,524 55
Repairs of cars.....	217 12		217 12
Total.....	\$1,003 60	\$738 07	\$1,741 67

*Conducting transportation:*

Wages of conductors and men.....	\$1,325 00	\$1,380 00	\$2,705 00
Wages of engineers and firemen.....	1,042 07	1,078 17	2,120 24
Wages for locomotives.....	1,709 29	1,762 81	3,461 60
Food and waste.....	114 86	94 23	209 09
For supply.....	168 81	160 46	308 77
For train supplies or expenses.....	41 22	14 84	55 56
Res of station agents and clerks.....	688 00	612 00	1,200 00
Res for labor at stations.....	235 20	921 80	1,157 00
For supplies.....	112 86	111 52	224 38
Res of watchmen, flagmen and switchmen.....	294 00	306 00	600 00
Total.....	\$5,620 81	\$6,420 83	\$12,041 64

\* Details of cost not known to its present owner.

## Analysis of Gross Earnings and Operating Expenses -- (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$342 15	\$356 99	\$699 14
General office expenses and supplies.....	63 12	64 45	127 57
Stationery and printing .....	92 35	98 67	186 02
Outside agencies and advertising .....	41 39	.....	41 39
Legal expenses.....	6 71	4 29	11 00
Telegraph maintenance and operation .....	666 55	685 95	1,352 50
Mileage of cars of other companies (debit balance).....	1,596 42	517 52	2,113 94
Other general expenses.....	73 44	79 56	153 00
Total .....	\$2,892 18	\$1,802 43	\$4,694 56
Grand total operating expenses .....	\$13,851 48	\$13,478 85	\$27,355 33

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$588,900 00
LIABILITIES.	
Capital stock.....	\$288,900 00
Funded debt .....	300,000 00
	\$588,900 00

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	22.55
Highway crossings at grade without protection .....	25
Highway crossings over or under grade .....	2

## \*Officers of the Company.

Name.	Title.	Official Address.
JAMES C. HARTT.....	Acting Treasurer.....	New York city.

## Directors of the Company.

Name.	Residence.
JAMES YOUNG.....	Cherry Valley, N. Y.
RODMAN G. MOULTON.....	Brooklyn, N. Y.
JAMES C. HARTT.....	New York city.

Title of company, Cherry Valley, Sharon and Albany Railroad Company.

General offices at New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address James C. Hartt, Acting Treasurer.

\* The offices of President and Secretary are vacant.



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(Date of charter, November 21, 1868).

For history of organization, see Report of 1885.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	3,000	\$150,000	\$150,000
Number of stockholders.....			37

Total cost of road up to June 30, 1890.....	\$150,000 00
Total cost of equipment up to June 30, 1890 .....	39,541 51
Grand total cost of road and equipment .....	<u>\$189,541 51</u>

Gross earnings from operation .....	\$7,468 11
Less operating expenses (excluding all taxes) .....	8,437 57
Net loss from operation .....	\$974 46
<i>Income from other sources, as follows, viz.:</i>	
Rent of buildings .....	50 00
Gross loss from all sources .....	\$924 46
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$489 75
Taxes on earnings and capital stock .....	66 57
	556 32
Deficit for year ending June 30, 1890 .....	\$1,480 78

Deficit for year ending June 30, 1890.....	\$1,480 78
Surplus up to June 30, 1889.....	49,906 68
	<hr/>
Less accounts carried to profit and loss during year.....	\$48,425 75
	7,018 96
	<hr/>
Total surplus June 30, 1890.....	\$41,406 79

	Passenger.	Freight.	Total.
ght, all local.....		\$5,678 12	\$5,678 12
engers, all local.....	\$161 62		161 62
.....	346 28		346 28
ellaneous, as follows, viz.:			
service.....		1,277 09	1,277 09
total gross earnings.....	\$507 90	\$6,955 21	\$7,463 11

## Analysis of Gross Earnings and Operating Expenses — (Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$97 41	\$1,850 89	\$1,948 30
Repairs of bridges (including culverts and cattle-guards) .....	5 13	97 64	102 77
Repairs of stations, shops, docks, etc.....	56	10 76	11 32
Repairs of fences .....	3 57	67 89	71 46
Total .....	\$106 67	\$2,027 18	\$2,133 85
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$3 80	\$167 34	\$176 14
Repairs of cars.....	47 00	892 96	939 96
Other expenses for maintenance of equipment.....	14 06	267 19	281 25
Total .....	\$69 86	\$1,327 49	\$1,397 35
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$44 37	\$843 18	\$887 55
Wages of engineers and firemen.....	52 81	1,003 44	1,056 25
Fuel for locomotives .....	41 09	780 75	821 84
Oil and waste .....	1 70	32 47	34 17
Other train supplies or expenses .....	09	1 63	1 72
Wages of station agents and clerks .....	\$3 00	627 00	660 00
Station supplies .....	1 30	24 85	26 15
Other expenses for conducting transportation .....	72	13 77	14 49
Total .....	\$175 08	\$3,327 09	\$3,502 17
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$62 00	\$1,178 00	\$1,240 00
Stationery and printing .....	1 25	23 75	25 00
Rent of rolling stock .....	2 60	49 40	52 00
Insurance .....	1 40	26 60	28 00
Other general expenses.....	2 96	56 24	59 20
Total .....	\$70 21	\$1,333 99	\$1,404 20
Grand total operating expenses.....	\$421 82	\$8,015 75	\$8,437 57

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$150,000 00
Cost of equipment.....	32,541 51
<i>Other permanent investments, as follows, viz.:</i>	
Real estate .....	1,223 22
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$459 65
Due by agents .....	496 00
Open accounts .....	892 62
	1,848 27
	<u>\$192,613 00</u>
LIABILITIES.	
Capital stock .....	\$150,
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay rolls .....	1
Open accounts .....	81
Profit and loss (surplus).....	41,40
	<u>\$192,61</u>

## CLOVE BRANCH.

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## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	1,880
Number of passengers carried one mile.....	5,596
Number of tons of freight carried.....	21,810
Number of tons of freight carried one mile.....	72,191
Total train mileage, mixed .....	2,068

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$507 90	\$421 82	\$86 08
Average per passenger carried.....	27	22	05
Average per passenger per mile.....	09	07	02
Average per passenger train per mile.....	49	41	08
Freight earnings and expenses (including miscellaneous earnings).....	6,955 21	8,015 75	Loss. 1,060 54
Average per ton of freight carried.....	32	37	05
Average per ton of freight per mile.....	10	11	01
Average per freight train per mile.....	6 73	7 75	1 02

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes .....	Cents. 2.88
Average rate received per mile per ton for carrying freight, all classes....	7.87

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line, from Clove Branch junction to Sylvan Lake, single track.....	4.25	.....	4.25
Total of branches, single track .....	.....	4.01	4.01
Total single track .....	4.25	4.01	8.26
Sidings and turnouts on main line.....	1.43	.....	1.43
Sidings and turnouts on branches.....	.....	.91	.91
Total sidings and turnouts.....	1.43	.91	2.34
Grand total of tracks, sidings and turnouts.....	5.68	4.92	10.60
Laid with iron rail, main line .....	4.25	.....	4.25
Laid with iron rail, branches or other roads.....	.....	4.01	4.01

Average life of rails—iron, 25 years; average life of ties, 8 years; weight of rails per yard—iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned, leased or operated.	Miles of sidings.	Miles laid with iron rail.
New York, Boston and Montreal Ry. Co.....	Sylvan Lake ....	Clove Valley.....	4.01	Oper'd.	.91	4.92

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.
Locomotive, 4 drivers .....	1	\$8,080	75,000	20
Combination baggage, mail and express car .....	1	\$1,200	.....	20
Box freight cars .....	5	.....	.....	15
Coal freight cars .....	48	.....	.....	10
Total .....	53	.....	.....	.....

Ordinary freight brake in use on cars; stub, or open switch in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation .....	\$1,223 22
Total assessed value of real estate and personal property of company....	27,331 09
Highway crossings at grade without protection .....	7

Passenger car heated by coal stove, lighted with mineral seal oil (300° fire test) and ventilated by Creamer ventilator.

The company receives \$42.75 per mile per year from post-office department for transporting United States mail.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	24	.1
Grain .....	174	.8
Meats and provisions .....	9	.....
Live stock .....	27	.1
Lumber .....	228	1.1
Pig and bar iron and steel .....	85	.4
Iron or other ores .....	18,309	83.9
Coal and coke .....	2,122	9.7
Petroleum and other oils .....	11	.1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State,	28	.1
All other manufactures .....	196	.9
All other merchandise .....	41	.2
All other agricultural products .....	516	2.4
All other articles not included above .....	40	.2
Total .....	21,810	100

## EMPLOYEES.

Average number of persons employed (including officials) during year...	
Aggregate amount of salaries and wages paid them during year .....	\$4,6

## Officers of the Company.

Name.	Title.	Official Address.
JOHN S. SCHULTZE....	President and Treasurer.....	Matteawan, N. Y.
WILLIAM A. WELLS ..	Secretary and Gen'l Accountant.	Matteawan, N. Y.
CHARLES L. KIMBALL..	General Superintendent .....	Matteawan, N. Y.
WILLIAM H. MOORE...	Gen'l Ticket Agent and Auditor of Passenger and Freight Acct's.	Matteawan, N. Y.

# CLOVE BRANCH.

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## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOHN S. SCHULTZE .....	Manchester, N. J.
WILLIAM R. SCHULTZE .....	Manchester, N. J.
SAMUEL I. WRIGHT .....	Elizabeth, N. J.
GEORGE H. BROWN .....	New York city.
WILLIAM S. ENO .....	Pine Plains, N. Y.
R. G. COFFIN .....	Oak Summit, N. Y.
C. L. KIMBALL .....	Fishkill-on-Hudson, N. Y.
ALBERT EMAUS .....	La Grange, N. Y.
N. T. PLASS .....	Copake Iron Works, N. Y.
S. M. DAVIDSON .....	Fishkill Village, N. Y.
WILLIAM A. WELLS .....	Moore's Mills, N. Y.
WILLIAM H. MOORE .....	Matteawan, N. Y.
(One vacancy.)	

Title of company, Clove Branch Railroad Company.

General offices at Matteawan, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, January.

For information concerning this report, address John S. Schultze, President and Treasurer.

## CONESUS LAKE.

### LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, May, 10, 1882.)

For history of organization, see Reports of 1885 and 1887.

### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	400	\$20,000
Issued on account of construction and now outstanding...	382	19,100

Number of stockholders..... 7

### Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading, masonry and ballast .....		\$1,926 03
Superstructure (including ties) .....		1,096 59
Rails .....		7,177 50
Land .....		1,515 00
Fences .....		30 00
Passenger and freight stations .....		495 46
Shops, machinery and tools .....		29 30
Fuel and water stations .....		53 82
Engineering expenses .....		30 00
Amount on stock, charged to construction .....		10,995 85
Graph line .....		345 71
ing, etc .....		150 00
Cost of road .....		\$23,845 26
EQUIPMENT.		
Lives .....		3,182 62
Total cost of road and equipment .....		\$27,027 88

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$23,845 25
Cost of equipment .....	3,182 62
Profit and loss (deficiency) .....	866 08
	<u>\$27,893 96</u>
LIABILITIES.	
Capital stock .....	\$19,100 00
Advances for betterments .....	8,793 96
	<u>\$27,893 96</u>

## Officers of the Company.

Name.	Title.	Official Address.
LOVETTE P. WEST .....	President .....	Lakeville, N. Y.
SAMUEL M. FELTON, JR. ....	Vice-President .....	New York city.
AUG. R. MACDONOUGH .....	Secretary .....	New York city.
EDWARD WHITE .....	Treasurer .....	New York city.

## Directors of the Company.

Name.	Residence.
LOVETTE P. WEST .....	Lakeville, N. Y.
JOHN KING .....	New York city.
JOHN G. McCULLOUGH .....	New York city.
SAMUEL M. FELTON, JR. ....	New York city.
GEORGE W. QUINTARD .....	New York city.
AUG. R. MACDONOUGH .....	New York city.
G. H. LESTER .....	Lestershire, N. Y.

Title of company, Conesus Lake Railway Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Saturday in May.

For information concerning this report, address A. R. Macdonough, Secretary.

## CONNECTING TERMINAL.

(Date of charter, June 7, 1883.)

For history of organization, see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Parvalue.	
Authorized by law or charter, issued for actual cash and now outstanding .....	400	\$20,000	\$20,000

Number of stockholders .....

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## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	red. on ac- out
			Rate.	When payable.			
First mortgage ....	May 1, 1883	20	p. c. 5	May 1 & Nov. 1	\$500,000	\$500,000	

# CONNECTING TERMINAL.

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## Cost of Road.

	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Land, land damages and fences.....	\$274 09	\$288,284 84
Passenger and freight stations.....		286,432 06
Office and depot furniture.....	51 16	1,748 48
Depreciation.....		\$576,464 88
		10,000 00
Total cost of road.....	\$325 25	\$566,464 88

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....		\$148,529 37
Less operating expenses (excluding all taxes).....		60,699 63
Gross income from all sources.....		\$87,829 84
Deductions from income, as follows, viz.:		
Interest on funded debt due and accrued.....	\$25,000 00	
Taxes on property used in operation of road.....	8,182 36	
Taxes on earnings and capital stock.....	30 00	
Taxes other than above.....	41 33	
		33,253 69
Net income from all sources.....		\$54,576 15
Payments from net income, as follows, viz.:		
Dividends declared, 5 per cent.....		1,200 00
Surplus for year ending June 30, 1890.....		\$53,376 15

## General Income Account.

Surplus for year ending June 30, 1890.....		\$53,376 15
Surplus up to June 30, 1889.....		98,447 13
		\$151,823 28
Depreciation for year ending June 30, 1889.....		10,000 00
Balance.....		\$141,823 28
Add interest on scrip.....		24 72
		\$141,848 00
Deduct track depreciation.....		66 32
		\$141,781 68
Interest charged Erie and Western Transportation Company.....	\$2,820 58	
Less credit.....	11 84	
		2,808 74
Total surplus June 30, 1890.....		\$144,590 42

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

Freight, all local.....	\$146,816 87
Miscellaneous.....	1,712 60
Total gross earnings.....	\$148,529 37

### OPERATING EXPENSES.

Maintenance of way and structures:	
at stations, shops, docks, etc.....	\$5,951 76
Maintenance of transportation:	
of station agents and clerks.....	\$3,140 00
for labor at stations.....	32,745 66
expenses for conducting transportation.....	2,798 24
Total.....	\$38,683 90

<i>General expenses:</i>		
Salaries of general officers and clerks.....		\$3,000 00
Stationery and printing.....		201 51
Loss and damage of freight.....		118 99
Other general expenses.....		12,743 47

Total.....	\$16,063 97
------------	-------------

Grand total operating expenses.....	\$30,899 53
-------------------------------------	-------------

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$566,464 '88
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$11,172 89	
Due by agents .....	4,000 07	
Open accounts .....	87,119 25	
		102,292 21
		<u>\$668,757 09</u>

LIABILITIES.		
Capital stock.....		\$20,000 00
Funded debt .....		500,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....		4,166 67
Profit and loss (surplus).....		144,590 42
		<u>\$668,757 09</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of tons of freight carried.....	344,386
Number of tons of freight carried one mile .....	344,386

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line laid, single track (Buffalo) .....	1
Laid with steel rail, main line .....	1
Weight of rails, per yard—steel, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand and cinders.	

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour .....	55,025
Grain.....	342,525
Manufactures.....	21,615
Total.....	<u>418,965</u>

## EMPLOYEES.

Average number of persons employed (including officials) during year.....	59
Average amount of salaries and wages paid them .....	\$35,835 66

## Officers of the Company.

Name.	Title.	Official Address.
FRANKLIN J. FIRTH.....	President.....	Philadelphia, Pa.
EDWIN T. EVANS.....	Vice-President.....	Buffalo, N. Y.
JAMES S. SWARTZ.....	Treasurer.....	Philadelphia, Pa.
ANDREW D. HEPBURN.....	Secretary.....	Philadelphia, Pa.
JOHN E. PAYNE.....	Manager.....	Philadelphia, Pa.
H. CHURCHMAN.....	Auditor.....	Philadelphia, Pa.
FRANK HOFFMAN.....	Assistant Auditor.....	Philadelphia, Pa.
T. M. MOORE.....	Superintendent.....	Buffalo, N. Y.

## Directors of the Company.

Names.	Residence.
JAMES C. EVANS .....	Buffalo, N. Y.
EDWIN T. EVANS .....	Buffalo, N. Y.
FRANK HOFFMAN .....	Philadelphia, P
GEORGE B. BONNELL .....	Philadelphia, P
JOHN E. PAYNE .....	Philadelphia, F
ANDREW D. HEPBURN .....	Philadelphia, I
JAMES S. SWARTZ .....	Philadelphia, I
HENRY P. LINNELL.....	Philadelphia, I
FRANKLIN J. FIRTH.....	Philadelphia, P



<i>Name.</i>	<i>Residence.</i>
HORACE CHURCHMAN.....	Burlington, N. J.
W. H. BARNES.....	Philadelphia, Pa.
JOSEPH D. POTTS.....	Philadelphia, Pa.
HENRY H. HOUSTON.....	Philadelphia, Pa.

Title of company, The Connecting Terminal Railroad Company.

General offices at Philadelphia, Pa.

Date of close of fiscal year, February 28.

Date of stockholders' annual meeting, third Tuesday in May.

For information concerning this report, address A. D. Hepburn, Secretary, 234 So. 4th street, Philadelphia, Pa.

## COOPERSTOWN AND CHARLOTTE VALLEY.

(Date of charter, April 30, 1888.)

The first steps taken to build this road were in the month of April, 1888. On the 30th day of April, 1888, this company was organized under the General Railroad Act of this State for the purpose of building a road from the east line of Charles Waine's land, in the town of Oneonta, to the Delaware county line, a distance of about 1½ miles.

On the 30th day of April, 1888, the company entered into a contract with the Cooperstown and Susquehanna Valley Railroad Company, whereby it leased the road of said company for a term of 99 years from the first day of January, 1889, possession being given immediately, and the Cooperstown and Charlotte Valley Railroad Company now operates the Cooperstown and Susquehanna Valley Railroad.

### Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	150	\$150,000	.....
Issued for actual cash and now outstanding	143	14,300	*\$14,470
Number of stockholders .....			15

### Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$2,657 97	\$2,674 17
Bridges.....	299 87	299 87
Superstructure (including ties).....	441 49	441 49
Land.....	288 48	1,574 73
Passenger and freight stations.....	471 84	471 84
Engineering expenses.....	97 92	125 52
Total cost of road .....	\$4,257 57	\$5,590 32
EQUIPMENT.		
Locomotives.....	7,125 00	7,125 00
Grand total cost of road and equipment.....	\$11,382 57	\$12,715 32

### Income Account for Year Ending June 30, 1890.

Earnings from operation .....	\$40,798 73
Operating expenses (excluding all taxes) .....	26,211 58
Earnings from operation .....	\$14,587 15
Income from other sources, as follows, viz.:	
Sale of scrap iron.....	1,928 07
Income from all sources.....	\$16,515 22

is cash received on seven shares not yet issued.

Amount should have been credited to account to which the iron was originally

—R. R. Commissioners.

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$279 86	
Taxes on earnings and capital stock.....	210 82	
Interest on floating debt.....	2,595 38	
		\$3,685 56

Surplus for year ending June 30, 1890..... \$12,829 66

**General Income Account.**

Surplus for year ending June 30, 1890.....	\$12,829 66
Surplus up to June 30, 1889.....	13,703 98
Total surplus June 30, 1890.....	<u>\$26,533 59</u>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passenger.	Freight.	Total.
Freight, all local.....		\$19,236 45	\$19,236 45
Passengers, all local.....	\$19,225 09		
Mail.....	1,006 62		
Express.....	996 39		
Rents.....	334 18		21,562 28
Total gross earnings.....	\$21,562 28	\$19,236 45	\$40,798 73

**OPERATING EXPENSES.**

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$5,546 80	\$1,948 88	\$7,495 68
Steel rails laid, 50 tons, cost \$36.40 per ton.....	1,346 80	473 20	1,820 00
Repairs of bridges (including culverts and cattle-guards).....	393 41	138 23	531 64
Repairs of stations, shops, docks, etc.....	570 98	200 62	771 60
Other expenses for maintenance of way and structures.....	225 36	79 18	304 54
Total.....	\$8,083 35	\$2,840 11	\$10,923 46
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$549 24	\$192 97	\$742 21
Repairs of cars.....	1,506 02	350 42	1,856 44
Repairs of machinery and tools.....	188 68	66 29	254 97
Total.....	\$2,243 94	\$609 68	\$2,853 62
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,005 93	\$353 44	\$1,359 37
Wages of engineers and firemen.....	982 78	345 30	1,328 08
Fuel for locomotives.....	2,324 72	816 80	3,141 52
Oil and waste.....	240 20	84 39	324 59
Water supply.....	550 90	193 56	744 46
Other train supplies or expenses.....	63 68	22 38	86 06
Wages of station agents and clerks, and for labor at stations.....	2,136 40	750 63	2,887 03
Station supplies.....	192 00	67 46	259 46
Wages of watchmen, flagmen and switchmen.....	275 25	96 72	372 00
Total.....	\$7,771 89	\$2,730 68	\$10,502 57
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$388 50	\$136 50	\$525 00
General office expenses and supplies.....	74 52	26 18	100 70
Stationery and printing.....	29 41	10 34	39 75
Legal expenses.....	54 57	19 18	73 75
Loss and damage of freight and baggage.....	52 69	18 51	71 20
Telegraph maintenance and operation.....	223 90	78 67	302 57
Mileage of cars of other companies (debit balance).....	102 08	35 87	137 95
Other general expenses.....	503 95	177 06	681 01
Total.....	\$1,429 62	\$502 31	\$1,931 93
Grand total operating expenses.....	\$19,528 80	\$6,682 78	\$26,211 58

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$5,590 32
Cost of equipment .....	7,125 00
<i>Current assets, as follows, viz.:</i>	
Due by agents .....	875 14
Open accounts .....	*85,286 08
	<hr/> \$98,876 54
LIABILITIES.	
Capital stock .....	\$14,470 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts .....	1,558 28
Loans and bills payable .....	41,250 00
Sundries .....	15,064 67
Profit and loss (surplus) .....	26,533 59
	<hr/> \$98,876 54

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	39,750
Number of passengers carried one mile .....	461,779
Number of tons of freight carried .....	22,334
Number of tons of freight carried one mile .....	307,754
Passenger train mileage .....	21,190
Freight train mileage .....	7,644
Total train mileage .....	<hr/> 28,834

ITEM.	Earnings.	Expenses.	Profits.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$21,562 28	\$19,528 80	\$2,033 48
Average per passenger carried .....	54	49	05
Average per passenger per mile .....	046	043	004
Average per passenger train per mile .....	1 017	921	096
Freight earnings and expenses (including miscellaneous earnings) .....	19,236 45	6,682 78	12,553 67
Average per ton of freight carried .....	8613	29	5713
Average per ton of freight per mile .....	0625	0217	0408
Average per freight train per mile .....	2 516	874	1 642

## ITEM.

All local.  
Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes .....	4.16
Average rate received per mile per ton for carrying freight, all classes .....	6.25

## Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
line authorized from Cooperstown to Davenport Center, 1/2 mile track .....	5	19.55	24.55
1/2 line laid, single track .....	2.4	19.55	21.95
and turnouts on main line .....	.519	2.181	2.7
and total of tracks, sidings and turnouts .....	2,919	21,731	24,650
with steel rail, main line .....	2.4	16,959	19,359
with steel cap rail, main line .....		2,510	2,510
with iron rail, main line .....		.081	.081

this amount \$82,286 is for money advanced and paid out on account of the  
Cooperstown and Susquehanna Valley Railroad Company.

Average life of rails—iron, 14 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 56 lbs., minimum, 53 lbs.; iron, maximum, 50 lbs., minimum, 48 lbs.; gauge of track, 4 feet 8½ inches.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Cooperstown and Susquehanna Valley Railroad.....	Cooperstown ....	Charlotte Crossing..	19.55	Leased...	*16.359	.081

## BRIDGES.

## ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Iron bridges.....	2	212
Wooden bridges.....	2	382.5'
Wooden trestles.....	1	93
Total .....	5	687.5'

## EQUIPMENT.

	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, & drivers.....	1	2	3	102,050 122,000	3	.....
First-class passenger cars.....	.....	2	.....	38,300	2	2
Baggage, mail and express cars.....	.....	1	.....	29,900	1	1
Total.....	.....	3	.....	.....	3	3
Box freight cars.....	.....	6	6	22,000	.....	.....
Flat freight cars.....	.....	6	6	16,500	.....	.....
Service cars.....	3	3	6	940	.....	.....
Total.....	3	15	18	.....	.....	.....

Passenger cars equipped with Eames' vacuum air-brake and Miller coupler.  
Patent safety split rail switch is used for all new switches, also in replacing old ones.

## Miscellaneous Statistics.

## ITEM.

Entire line in N. Y. St.

Telegraph owned and operated by company, miles.....	.....
Road constructed and opened for business, during the year, miles.....	.....
Length of steel rails laid during year in repairs, miles.....	.....
Railroad crossing road over or under grade.....	.....
Highway crossings at grade without protection.....	.....
Highway crossings over or under grade.....	.....
Overhead obstructions less than twenty feet above track.....	.....

\* Steel cap rail 2.5r miles.

Passenger cars are heated by stoves, lighted by improved oil lamps and ventilated by top ventilators.

National Express Company runs over road. Payments are made monthly at a stated sum per 100 lbs.

One Wagner palace car runs over this road during two or three months of the summer season the road paying mileage at rate of one cent per mile.

United States mails transported for \$1,631.80 per year.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour .....	807
Grain .....	3,291
Meats and provisions .....	1,198
Live stock .....	628
Lumber .....	1,217
Pig and bar iron and steel .....	263
Coal and coke .....	7,936
Petroleum and other oils .....	347
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	798
All other manufactures .....	759
All other merchandise .....	880
All other agricultural products .....	2,066
All other articles not included above .....	2,249
<b>Total .....</b>	<b>22,384</b>

## NUMBER OF ACCIDENTS.

	Injured.
Employees .....	8

## EMPLOYEES.

Average number of persons employed (including officials) during year...	47
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## Officers of the Company.

Name.	Title.	Official Address.
D. E. SIVER .....	President.	Cooperstown, N. Y.
J. K. LEARNING .....	Vice-President.	Cooperstown, N. Y.
E. M. HARRIS .....	General Manager	Cooperstown, N. Y.
EDGAR H. LAKE .....	Secretary and Treasurer	Cooperstown, N. Y.
R. W. ROUNDY .....	General Freight Agent	Cooperstown Junct., N. Y.
GEORGE BROOKS .....	Superintendent.	Cooperstown, N. Y.

## Directors of the Company.

Name.	Residence.
DATUS E. SIVER .....	Cooperstown, N. Y.
E. M. HARRIS .....	Cooperstown, N. Y.
JOHN K. LEARNING .....	Cooperstown, N. Y.
GEORGE BROOKS .....	Cooperstown, N. Y.
J. FRED. RENSTLE .....	Cooperstown, N. Y.
PAUL T. BRADY .....	Cooperstown, N. Y.
J. WARREN LAMB .....	Cooperstown, N. Y.
GEORGE L. GOULD .....	Cooperstown, N. Y.
EDWIN S. BUNDY .....	Cooperstown, N. Y.
JAMES W. TUCKER .....	Cooperstown, N. Y.
THOMAS S. BLODGETT .....	Cooperstown, N. Y.
CHARLES R. BURCH .....	Cooperstown, N. Y.
GEORGE N. BISSELL .....	Millford, N. Y.

Title of company, Cooperstown and Charlotte Valley Railroad Company.

General offices at Cooperstown, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, last Wednesday in February.

Information concerning this report, address Edgar H. Lake, Secretary.

## COOPERSTOWN AND SUSQUEHANNA VALLEY.

LESSOR.

LESSEE—COOPERSTOWN AND CHARLOTTE VALLEY.

(Date of charter, July 25, 1865.)

For history of organization, etc., see Reports of 1885 and 1888.  
 No report received for year ending June 30, 1890. The operations of the road are, however, included in the report of the Cooperstown and Charlotte Valley Railroad Company.  
 —R. R. Commissioners.

## CORNING, COWANESQUE AND ANTRIM.

LESSOR.

LESSEE—FALL BROOK COAL COMPANY.

(Date of charter, January 2, 1873.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter .....	30,000	\$1,500,000	10,000	\$500,000
Issued on account of construction .....	2,000	\$100,000	.....	.....
Issued for consolidation .....	22,000	1,100,000	10,000	\$500,000
Issued for Cowanesque Valley branch.....	6,000	300,000	.....	.....
Total now outstanding .....	30,000	\$1,500,000	10,000	\$500,000

Grand total of common and preferred stock now outstanding..... \$2,000,000  
 Number of stockholders ..... 15

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Debenture bonds .....	May 1, 1883.	15	p.c. 6	May 1 & Nov. 1	\$1,250,000	\$1,250,000

## Cost of Road.

Total cost of road ..... \$3,2

Total cost ---  
 June 30.

## Income Account for Year Ending June 30, 1890.

Gross income from all sources, rental.....  
*Payments from income, as follows, viz.:*  
 Dividends declared, 12 per cent on \$500,000 preferred stock.... \$60,000  
 Dividends declared, 6 per cent on \$1,500,000 common stock.... 90,000

# CORNING, COWANESQUE AND ANTRIM.

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## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$3,250,000 00
Real estate, special.....		32,777 08
		<u>\$3,282,777 08</u>
LIABILITIES.		
Capital stock.....		\$2,000,000 00
Funded debt.....		1,250,000 00
<i>Current liabilities, as follows, viz.:</i>		
Fall Brook Coal Company .....		20,282 02
Profit and loss (surplus) .....		12,495 01
		<u>\$3,282,777 08</u>

### Officers of the Company.

Name.	Title.	Official Address.
GEORGE J. MAGEE.....	President.....	Corning, N. Y.
DANIEL BEACH.....	Vice-President and Treasurer.....	Corning, N. Y.
GEORGE R. BROWN.....	General Superintendent .....	Corning, N. Y.
ANTON HART.....	Chief Engineer.....	Corning, N. Y.
L. B. ROBINSON.....	Secretary .....	Corning, N. Y.

### Directors of the Company.

Name.	Residence.
GEORGE J. MAGEE .....	Watkins, N. Y.
DANIEL BEACH .....	Watkins, N. Y.
JOHN LANG .....	Watkins, N. Y.
DANIEL C. HOWELL .....	Bath, N. Y.
A. L. EDWARDS .....	New York city.
HENRY SHERWOOD .....	Wellsboro, Pa.
JOHN MAGEE.....	Watkins, N. Y.

Title of company, Corning, Cowanesque and Antrim Railway Company.

General offices at Watkins, N. Y.

Date of close of fiscal year, November 30.

Date of stockholders' annual meeting, second Wednesday in November.

For information concerning this report, address Daniel Beach, Treasurer, Corning, N. Y.

## CORNING, COWANESQUE AND ANTRIM.

### LESSEE.

#### \*Cost of Equipment.

	Total cost up to June 30, 1890.
Locomotives.....	\$467,780 91
Passenger cars.....	59,670 00
Mail, baggage and express cars.....	33,675 00
Freight and other cars.....	966,452 10
Total cost of equipment.....	<u>\$1,527,578 01</u>

#### Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$692,762 25
Less operating expenses (excluding all taxes).....	556,832 27
Net income from all sources.....	<u>\$135,929 98</u>
<i>Allocations from income, as follows, viz.:</i>	
Interest on bonds.....	\$150,000 00
Net earnings and capital stock.....	14,914 38
	<u>164,914 38</u>
Amount for year ending June 30, 1890, borne by lessee .....	<u>\$28,984 40</u>

The equipment is furnished by other parties and used by the lessee in connection with the operation of the Pine Creek Railway and the Syracuse, Geneva and Corning Railway.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$541,709 09		
Freight, local .....	69,687 76		
Passengers, through .....	\$13,465 40	\$611,396 85	\$611,396 85
Passengers, local .....	57,025 14		
Mail .....	\$70,490 54		70,490 54
Express .....	6,782 62		6,782 62
Miscellaneous, as follows, viz.:	2,871 46		2,871 46
Morris Run mail .....	85 44		85 44
Union News Company .....	108 32		108 32
Extra baggage collections .....	455 99		455 99
Switching charges .....		571 03	571 03
Total gross earnings .....	\$80,794 87	\$611,967 88	\$692,762 25

## OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track .....	\$2,631 14	\$16,749 06	\$19,380 20
Repairs of track, damages by floods .....	2,468 09	26,976 81	29,444 90
Steel rails and fastenings laid, 37 tons .....	365 16	3,696 71	4,061 87
Repairs of roadbed .....	7,188 32	46,790 38	53,978 70
Repairs of bridges (including culverts and cattle-guards) .....	546 70	6,424 25	6,970 95
Repairs of bridges, damages by floods .....	5,532 39	40,821 54	46,353 93
Repairs of stations .....	79 24	1,716 18	1,795 43
Repairs of fences .....	654 27	6,715 73	7,370 00
Other expenses for maintenance of way and structures .....		303 72	303 72
Total .....	\$19,465 31	\$150,184 38	\$169,649 69

Maintenance of equipment:			
Repairs of locomotives .....	\$4,760 08	\$41,046 30	\$45,806 38
Repairs of cars .....	2,979 04	13,671 73	16,650 77
Repairs of machinery and tools .....	366 87	2,244 30	2,610 07
Total .....	\$8,104 99	\$56,962 23	\$65,067 22

Conducting transportation:			
Wages of conductors and men .....	\$6,085 63	\$39,373 34	\$45,458 97
Wages of engineers and firemen .....	6,194 40	43,726 84	49,921 24
Fuel for locomotives .....	4,327 52	42,468 62	46,796 14
Oil and waste .....	464 89	3,249 94	3,714 83
Water supply .....	169 21	780 75	949 96
Other train supplies or expenses .....	279 52	1,964 86	2,244 38
Wages of station agents and clerks .....	2,666 80	13,224 40	15,891 20
Wages for labor at stations .....		7,075 18	7,075 18
Station supplies .....	186 19	1,065 72	1,251 91
Wages of watchmen, flagmen and switchmen .....	703 08	7,262 04	7,965 12
Other expenses for conducting transportation .....	63 94	161 06	225 00
Total .....	\$21,141 18	\$160,352 75	\$181,493 93

General expenses:			
Salaries of general officers and clerks .....	\$3,827 10	\$25,264 41	\$29,091 51
General office expenses and supplies .....	406 04	3,404 82	3,810 86
Stationery and printing .....	542 97	2,290 47	2,833 44
Outside agencies and advertising .....	191 84	828 23	1,020 07
Legal expenses .....	422 11	2,061 60	2,483 71
Loss and damage of freight and baggage .....	85 99	771 25	857 24
Damage to cattle and property .....	20 26	123 41	143 67
Injuries to persons .....	356 18	1,699 07	2,055 25
Telegraph maintenance and operation .....	610 65	4,836 68	5,447 33
Mileage of cars of other companies (debit balance) .....	6,030 76	86,089 58	92,120 34
Other general expenses .....	192 08	560 94	752 02
Total .....	\$12,685 97	\$127,935 46	\$140,621 43
Grand total operating expenses .....	\$61,397 45	\$495,434 83	\$556,832 28



## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	20,839	180,319	181,158
Number of passengers carried one mile.....	599,446	1,899,567	2,499,013
Number of tons of freight carried.....	2,636,504	289,647	2,926,151
Number of tons of freight carried one mile.....	88,342,603	7,026,044	95,368,647
Passenger train mileage.....	.....	.....	111,341
Freight train mileage.....	.....	.....	377,414
All other train mileage.....	.....	.....	116,200
Total train mileage.....	.....	.....	604,955

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$80,794 37	\$61,397 45	\$19,396 92
Average per passenger carried.....	4459	3389	107
Average per passenger per mile.....	0323	0246	0077
Average per passenger train per mile.....	7256	5514	1742
Freight earnings and expenses (including miscellaneous earnings).....	611,967 88	496,434 82	116,533 06
Average per ton of freight carried.....	2092	1693	0399
Average per ton of freight per mile.....	006	005	001
Average per freight train per mile.....	1 62	1 31	31

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.25	Cents. 3	Cents. 2.32
Average rate received per mile per ton for carrying freight, all classes.....	.613	.992	.641

## Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line, from Corning, N. Y., to Antrim, Pa., single track.....	15.64	53.00
Total of branches, single track.....	.....	39.14
Total single track.....	15.64	92.14
Sidings and turnouts on main line.....	16.85	31.97
Sidings and turnouts on branches or other roads.....	.....	7.70
d sidings and turnouts.....	16.85	39.67
total of tracks, sidings and turnouts.....	32.49	131.81
with steel rail, main line.....	15.64	53.00
with steel rail, branches or other roads.....	.....	23.60
with iron rail, branches.....	.....	15.54

average life of rails — steel, 10 years; average life of hardwood ties, 7 years; hemlock ties, 5 years; weight of rails per yard — steel, maximum, 76 lbs., minimum, 60 lbs.; iron, 42 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length, all outside N. Y. State.
Cowanesque Valley .....	Lawrenceville, Pa..	Harrison Valley, Pa.,...	31.94
Fall Brook .....	Blossburg, Pa.....	Fall Brook, Pa.....	7.20

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges.....	8	72	41	862
Wooden bridges.....	14	100	103	3,474
Wooden trestles.....			14	1,165
Total .....	17	232	158	5,501

EQUIPMENT.	No. leased.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	23	170,000	23	.....
Locomotives, 6 drivers .....	29	148,500	21	.....
Locomotives, 4 drivers .....	13	128,500	13	.....
Total .....	65	.....	57	.....
First-class passenger cars .....	16	.....	16	16
Second-class passenger cars .....	8	.....	5	5
Baggage, mail and express cars.....	8	.....	8	8
Total .....	32	.....	29	29
Box freight cars.....	91	.....	.....	.....
Stock freight cars.....	25	.....	.....	25
Coal freight cars .....	2,102	.....	.....	500
Flat freight cars .....	22	.....	.....	.....
Caboose, 4-wheel cars .....	38	.....	.....	.....
Caboose, 8-wheel cars .....	1	.....	.....	.....
Service cars .....	171	.....	.....	.....
Total .....	2,450	.....	.....	525

Westinghouse automatic brake, and Miller platform and coupler are used on passenger cars. Gould coupler and ordinary hand-brake on coal cars.  
Lorenz improved switch is used on whole line of road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire
Telegraph owned and operated by company, miles .....	16	.....
Railroads crossing road at grade.....	1	.....
Highway crossings at grade without protection.....	10	.....
Highway crossings at grade protected by gates or flagmen.	1	.....
Highway crossings over or under grade.....	.....	.....
Overhead obstructions less than twenty feet above track..	.....	.....

Passenger cars are heated with Martin's anti-fire car-heater, lighted by lamps, using head-light oil, and are ventilated by lattice ventilators in the roof.

The American Express Company runs over this line; pays first-class rates; cars furnished them and same kept in repair.

The Red line, the White line, the Midland line, the Nickel-Plate line, the Merchants' Despatch, the Interstate Despatch and the Erie Despatch lines all run over road on same terms; no preference given.

Compensation for transporting mail fixed by United States from July 1, 1889, to July 1, 1893: For main line, \$3,886.13; Cowanesque Valley branch, \$2,451.49; Fall Brook branch, \$351.51.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	80,610	2.8
Grain.....	243,873	8.3
Meats and provisions.....	16,980	.6
Live stock.....	8,527	.3
Lumber.....	232,760	8.0
Pig and bar iron and steel.....	91,941	3.1
Iron or other ores.....	53,254	2.8
Coal and coke.....	1,786,139	61.1
Petroleum and other oils.....	10,276	.4
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	62,691	2.1
All other manufactures.....	65,730	2.2
All other merchandise.....	146,285	5.0
All other agricultural products.....	59,453	2.0
All other articles not included above.....	36,682	1.3
<b>Total.....</b>	<b>2,925,151</b>	<b>100</b>

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	31	4	35
Others, not passengers.....	1	3	4
<b>Total.....</b>	<b>32</b>	<b>7</b>	<b>39</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 547  
 Aggregate amount of salaries and wages paid them during year..... \$278,627 24

## Officers of the Fall Brook Coal Company, Lessee.

Name.	Title	Official Address.
GEORGE J. MAGEE.....	President	Corning, N. Y.
JOHN LANG.....	First Vice-President and Treasurer...	Corning, N. Y.
DANIEL BRACE.....	Second Vice-President and Counsel...	Corning, N. Y.
JOHN H. LANG.....	Secretary and Assistant Treasurer.....	Corning, N. Y.
GEORGE R. BROWN.....	Superintendent.....	Corning, N. Y.
ROBT. H. CANFIELD.....	Assistant Superintendent.....	Corning, N. Y.
E. F. KERSHNER.....	Traffic Manager.....	Corning, N. Y.
JOHN D. LAWTON.....	Local Freight Agent.....	Corning, N. Y.
W. H. NORTHBUP.....	Passenger Agent.....	Corning, N. Y.
WM. NICHOLSON.....	Auditor.....	Corning, N. Y.

of lessee company, Fall Brook Coal Company.

ral offices, Corning, N. Y.

of fiscal year, December 31.

of stockholders' annual meeting, second Tuesday in November.

formation concerning this report, address John Lang, Treasurer.

## DELAWARE, LACKAWANNA AND WESTERN.

## LESSEE.

This report is made by The Delaware, Lackawanna and Western Railroad Company, lessee of the following roads in the State of New York, as to the operations thereof:  
 The Valley Railroad.  
 The New York, Lackawanna and Western Railway.  
 The Cayuga and Susquehanna Railroad.  
 The Greene Railroad.  
 The Utica, Chenango and Susquehanna Valley Railway.  
 The Oswego and Syracuse Railroad.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$7,726,874 18
Less operating expenses (excluding all taxes) .....	3,775,941 28
Gross income from all sources .....	\$3,950,932 90
Deductions from income as follows, viz.:	
Rental .....	\$2,048,329 33
Taxes on property used in operation of road .....	151,946 98
Taxes on earnings and capital stock .....	33,263 66
	2,233,539 97
Surplus for year ending June 30, 1890, assumed by lessee .....	\$1,717,392 93

## DETAILED STATEMENT OF RENTALS.

<i>Valley Railroad:</i>	
Twelve months' interest on \$750,000 stock at five per cent. ....	\$37,500 00
Twelve months' interest on \$400,000 bonds at five per cent. ....	20,000 00
<i>New York, Lackawanna and Western Railway:</i>	
Twelve months' interest on \$10,000,000 stock at five per cent. ....	500,000 00
Twelve months' interest on \$12,000,000 bonds at six per cent. ....	720,000 00
Twelve months' interest on \$5,000,000 bonds at five per cent. ....	250,000 00
Two months' interest on \$2,800,000 bonds at four per cent. ....	17,333 33
<i>Cayuga and Susquehanna Railroad:</i>	
Twelve months' rental, paid lessor directly .....	54,600 00
<i>Greene Railroad:</i>	
Twelve months' interest on \$200,000 stock at six per cent. ....	12,000 00
Twelve months' interest on \$200,000 bonds at seven per cent. ....	14,000 00
<i>Utica, Chenango and Susquehanna Valley Railway:</i>	
Twelve months' interest on \$4,000,000 stock at six per cent. ....	240,000 00
<i>Oswego and Syracuse Railroad:</i>	
Twelve months' interest on \$1,320,400 stock at nine per cent. ....	118,836 00
Twelve months' interest on \$438,000 bonds at seven per cent. ....	30,660 00
Twelve months' interest on \$668,000 bonds at five per cent. ....	33,400 00
Total amount of rentals deducted from income .....	\$2,048,329 33

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$5,363,975 73		
Freight, local .....	414,445 50	\$6,778,421 23	\$6,778,421 23
Passengers, through .....	\$272,647 09		
Passengers, local .....	453,133 76	\$725,780 85	725 77
Mail .....	24,184 93		24 11
Express .....	166,619 33		166 61
Miscellaneous, as follows, viz.:			
Rents .....	5,683 82	20,151 72	25 8
Telegraph .....	120 25	789 99	91
Storage .....	1,126 65	3,995 21	5 12
Total gross earnings .....	\$923,516 03	\$6,803,358 15	\$7,726 87

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$53,572 41	\$189,938 55	\$243,510 96
Steel rails laid, 1,451 tons, cost \$39,902.	3,374 99	11,968 87	15,343 86
Old steel, \$3,340.			3,340 00
Repairs of roadbed.....	78,802 24	279,389 74	358,191 98
Repairs of bridges (including culverts and cattle-guards).....	15,673 51	55,569 72	71,243 23
Repairs of stations, shops, docks, etc.....	17,321 81	61,413 68	78,735 49
Repairs of fences.....	6,147 77	21,796 63	27,944 40
Other expenses for maintenance of way and structures.....	31 71	112 41	144 12
Total.....	\$174,924 44	\$620,186 60	\$795,111 04
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$33,379 79	\$169,936 42	\$203,366 21
Repairs of cars.....	63,184 20	246,498 70	309,682 90
Repairs of machinery and tools.....	4,649 60	16,484 95	21,134 55
Other expenses for maintenance of equipment.....	1,572 72	5,576 02	7,148 74
Total.....	\$102,786 31	\$438,546 09	\$541,332 40
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$57,575 51	\$228,946 73	\$286,522 24
Wages of engineers and firemen.....	61,847 88	265,771 41	327,619 27
Fuel for locomotives.....	107,293 42	407,796 09	515,089 51
Oil and waste.....	4,888 00	19,491 89	24,359 89
Water supply.....	3,570 07	12,657 53	16,227 60
Other train supplies or expenses.....	29,504 06	66,468 59	95,972 64
Wages of station agents and clerks and for labor at stations.....	109,058 00	386,660 19	495,718 19
Station supplies.....	3,083 68	10,765 77	13,789 45
Wages of watchmen, flagmen and switchmen.....	31,601 48	112,041 62	143,643 10
Other expenses for conducting transportation.....	1,317 18	4,669 99	5,987 17
Total.....	\$409,669 25	\$1,515,259 81	\$1,924,929 06
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$17,577 42	\$62,319 93	\$79,897 35
Stationery and printing.....	3,149 45	11,166 25	14,315 71
Outside agencies and advertising.....	17,345 28	61,496 88	78,842 16
Legal expenses.....	3,994 44	14,162 11	18,156 55
Loss and damage of freight and baggage, and to cattle and property.....	1,147 24	4,067 49	5,214 73
Injuries to persons.....	3,162 00	7,493 87	10,655 87
Telegraph maintenance and operation.....	7,604 32	26,980 76	34,585 08
Mileage of cars of other companies (debit balance).....	36,900 08	125,827 57	162,727 65
Other general expenses.....	7,910 71	102,282 97	110,193 68
Total.....	\$98,790 95	\$415,777 83	\$514,568 78
Grand total operating expenses.....	\$786,170 95	\$2,989,770 33	\$3,775,941 28

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	148,963	1,017,523	1,166,476
Number of passengers carried one mile.....	15,572,675	20,904,708	36,477,383
Number of tons of freight carried.....	5,307,320	463,809	5,770,629
Number of tons of freight carried one mile.....	806,580,779	36,831,471	842,412,250
Passenger train mileage.....	1,123,409	111,118	1,234,527
Freight train mileage.....	2,360,571	873,125	3,233,696
Other train mileage.....			1,690,615
Total train mileage.....	3,483,974	984,243	4,468,217

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$923,516 03	\$786,170 95	\$137,345 08
Average per passenger carried	7917	6739	1178
Average per passenger per mile	0253	0215	0038
Average per passenger train per mile	75	64	11
Freight earnings and expenses (including miscellaneous earnings)	6,803,358 15	2,989,770 33	3,813,587 82
Average per ton of freight carried	1 18	52	66
Average per ton of freight per mile	00807	00354	00453
Average per freight train per mile	2 10	92	1 18

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class	Cents. 3	Cents. 3	Cents. 3
Average rate received per mile for carrying passengers, second-class	2	2	2
Average rate received per mile for carrying passengers, all classes	1.75	2 167	1.989
Average rate received per mile per ton for carrying freight, all classes	.789	1.156	.804

## Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line, leased, single track	394.33	400.74
Second track on main line	218.19	224.60
Sidings and turnouts on main line	161.34	161.34
Grand total of tracks, sidings and turnouts	773.86	786.68
Laid with steel rail, main line	612.52	625.34

Average life of rails — steel, 12 years; iron, 6 years; average life of ties, 6 years; weight of rails per yard — steel, maximum, 70 lbs., minimum, 56 lbs.; iron, maximum, 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF ROADS OPERATED.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Miles of double track.	Miles laid with steel rail.
Valley R. R.	Penn. State line	Binghamton	11.64	11.64	11.64	5
New York, Lackawanna & West. Ry.	Binghamton	Buffalo	200.58	206.99	200.58	80
Buff. city lines and Oswego branch			7.21	7.21	9.97	1
Cayuga and Susquehanna R. R.	Susquehanna river	Ithaca	34.41	34.41		3
Greene R. R.	Chenango Forks	Greene	8.10	8.10		
Utica, Chen. and Susq. Valley Ry.	Greene	Utica	75.66	75.66		4
Richfield Springs branch			21.75	21.75		2
Oswego and Syracuse R. R.	Syracuse	Oswego	34.98	34.98		22
			394.33	400.74	218.19	61

## Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges.....	189	23,907	197	24,502
Wooden bridges.....	65	2,165	65	2,165
Wooden trestles.....	39	7,583	39	7,583
Total.....	293	33,655	301	34,250

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	5	\$11,500	188,000	12	4	.....
Locomotives, 6 drivers.....	109	10,755	160,000	12	68	.....
Locomotives, 4 drivers.....	42	12,210	154,000	12	41	.....
Total.....	156	.....	.....	.....	113	.....

First-class passenger cars.....	34	\$4,400	45,000	10	34	34
Second-class passenger cars.....	20	3,000	45,000	10	20	20
Baggage, mail and express cars.....	34	2,700	30,000	10	34	34
Total.....	88	.....	.....	.....	88	88

Box freight cars.....	3,307	\$590	23,100	10	.....	15
Stock freight cars.....	214	503	22,100	10	.....	.....
Coal freight cars.....	777	527	20,500	10	.....	159
Flat freight cars and gondolas.....	1,104	509	18,300	10	.....	.....
Caboose, 4-wheel cars.....	70	630	10,000	10	.....	.....
Caboose, 8-wheel cars.....	5	800	18,000	10	.....	.....
Service cars.....	299	125	4,500	10	.....	.....
Total.....	5,776	.....	.....	.....	.....	174

Passenger cars are equipped with Westinghouse automatic brake and Miller coupler; freight cars with hand brake and link coupler, also with Smillie's patent coupler. Wharton and split switches in use on entire line.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	245	251
Length of steel rails laid during year in repairs, miles.....	16.03	16.03
roads crossing road at grade.....	17	17
roads crossing road over or under grade.....	17	18
away crossings at grade without protection.....	294	303
away crossings at grade protected by gates or flagmen.....	63	63
away crossings over or under grade.....	48	53
head obstructions less than twenty feet above track.....	14	15

Passenger cars are heated by steam, lighted by oil lamps and ventilated by transom doors.

The United States Express Company runs over lines of this company, paying about \$100 per month, and Produce Despatch Company also runs over same, paying about \$100 per month.

Sleeping, parlor and hotel cars are owned jointly by this company and Pullman's Palace Car Company, under agreement dividing net earnings equally; rates are made by said car company.

The Lackawanna line, the Great Eastern line, the Lackawanna Live Stock Express Company, the New York Despatch Refrigerator Company, the American Refrigerator Transit Company run over company's lines—pro rates. Use of track, etc., same conditions as with all other cars. With Lackawanna and Great Eastern lines both cars of this company and said lines are used; the three other lines supply all the cars; all are paid for on a mileage basis. Said cars and freight are moved in same trains with other through freight.

The United States Government has paid for transportation of mails, from July 1, 1889, about \$24,000 per annum per allotment.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	132,351	2.29
Grain.....	245,808	4.26
Meats and provisions.....	313,503	5.43
Live stock.....	127,997	2.21
Lumber.....	315,726	5.47
Pig and bar iron and steel.....	221,869	3.84
Iron or other ores.....	87,054	1.53
Coal and coke.....	3,238,666	56.12
Petroleum and other oils.....	19,201	0.33
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	90,327	1.56
All other manufactures.....	145,331	2.52
All other merchandise.....	147,027	2.55
All other agricultural products.....	203,465	3.52
All other articles not included above.....	482,904	8.38
Total.....	5,770,629	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	27	10	37
Others, not passengers.....	7	17	24
Total.....	34	27	61

## EMPLOYEES.

Average number of persons employed (including officials) during year... 3,980  
 Aggregate amount of salaries and wages paid them \$1,719,184 07

Title of lessee company, The Delaware, Lackawanna and Western Railroad Company.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor, 26 Exchange Place, New York city.



**DUNKIRK, ALLEGHENY VALLEY AND PITTSBURGH.**

(Date of charter, December 31, 1872.)

For history of organization, etc., see Reports of 1885 and 1887.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	13,000	\$1,300,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds, gold....	1870	30	p.c. 7	June & Dec.	\$2,000,000	\$2,000,000	\$2,000,000
Second mortgage bonds, currency.	1872	28	7	April & Oct.	700,000	700,000	700,000
Third mortgage bonds, currency.	1872	28	7	April & Oct.	500,000	200,000	200,000
Total.....	.....	.....	.....	.....	\$3,200,000	\$2,900,000	\$2,900,000

**Cost of Road and Equipment.**

Total cost of road up to June 30, 1890.....	\$4,278,531 67
Total cost of equipment up to June 30, 1890.....	262,725 00
*Grand total cost of road and equipment.....	<u>\$4,541,256 67</u>

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation.....	\$283,477 22
Less operating expenses (excluding all taxes).....	196,387 52
Gross income from all sources.....	\$38,139 70
<i>Deductions from income, as follows, viz :</i>	
† Interest on funded debt due and accrued.....	
Taxes on property used in operation of road.....	\$9,064 68
Taxes on earnings and capital stock.....	523 75
	<u>9,588 43</u>
Surplus for year ending June 30, 1890.....	<u>\$28,551 27</u>

**General Income Account.**

Surplus for year ending June 30, 1890.....	\$28,551 27
plus up to June 30, 1889.....	81,663 80
saved from defaulting agent.....	100 00
Amount received from items charged to this account in January, 1888.....	8,642 97
Total surplus June 30, 1890.....	<u>\$118,958 04</u>

This company was formed by the consolidation of the Dunkirk, Warren and Pittsburgh and Warren and Venango Railway Companies. Those companies kept no part of the distribution of their construction expenditures, and this company is able to give it.

The road of this company is leased to the New York Central and Hudson River Railroad Company. The interest on the company's funded debt is paid by lessee as rent on its lease.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$94,870 38		
Freight, local.....	46,344 81		
		\$141,215 19	\$141,215 19
Passengers, through.....	\$10,217 58		
Passengers, local.....	71,763 32		
	\$81,970 90		81,970 90
Mail.....	7,569 93		7,569 93
Express.....	2,471 20		2,471 20
Union News Company.....	250 00		250 00
Total gross earnings.....	\$92,262 03	\$141,215 19	\$233,477 22

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$27,108 45	\$24,039 56	\$51,148 01
Steel rails laid, 320 tons, cost \$28.50 per ton ..	4,838 38	4,290 64	9,129 02
Repairs of roadbed.....	1,192 31	1,057 33	2,249 64
Repairs of bridges (including culverts and cattle guards).....	8,845 95	3,410 57	7,256 52
Repairs of stations, shops, docks, etc.....	2,507 33	2,223 49	4,730 82
Repairs of fences.....	819 21	726 47	1,545 68
Other expenses for maintenance of way and structures.....	531 46	471 30	1,002 76
	\$40,843 09	\$36,219 36	\$77,062 45
Less scrap rail.....	5,862 08	5,198 45	11,060 53
Total.....	\$34,981 01	\$31,020 91	\$66,001 92
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,298 73	\$2,100 40	\$3,399 13
Repairs of cars.....	5,398 43	3,676 31	9,074 74
Repairs of machinery and tools.....	159 22	141 20	300 42
Other expenses for maintenance of equipment.....	715 06	634 11	1,349 17
Total.....	\$7,571 44	\$6,552 02	\$14,123 46
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$7,462 12	\$14,123 51	\$21,585 63
Wages of engineers and firemen.....	7,380 00	13,901 78	21,371 78
Fuel for locomotives.....	5,383 91	9,181 05	14,564 96
Oil and waste.....	315 63	598 63	914 26
Water supply.....	1,444 56	1,281 02	2,725 58
Other train supplies or expenses.....	34 69	91 00	125 69
Wages of station agents and clerks.....	4,631 89	9,532 30	14,064 19
Wages for labor at stations.....	1,150 87	2,888 01	4,038 88
Station supplies.....	238 51	211 52	450 03
Wages of watchmen, flagmen and switchmen.....	2,444 89	2,168 11	4,613 00
Other expenses for conducting transportation.....	576 90	511 59	1,088 49
Total.....	\$30,963 97	\$54,878 52	\$85,842 49
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$5,782 11	\$5,127 51	\$10,909 62
General office expenses and supplies.....	72 85	64 62	137 47
Stationery and printing.....	386 25	772 68	1,158 93
Outside agencies and advertising.....	91 20	114 79	205 99
Legal expenses.....	867 87	769 63	1,637 50
Loss and damage of freight and baggage.....	50 78	130 84	181 62
Damage to cattle and property.....	47 00	190 04	237 04
Injuries to persons.....		97 00	97 00
Telegraph maintenance and operation.....	2,990 26	2,651 74	5,642 00
Mileage of cars of other companies (debit balance).....	168 70	8,024 63	8,193 33
Other general expenses.....	672 65	596 50	1,269 15
Total.....	\$11,129 67	\$18,539 98	\$29,669 65
Grand total operating expenses.....	\$46,110 68	\$110,691 43	\$156,802 11

# DUNKIRK, ALLEGHENY VALLEY AND PITTSBURGH.

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## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$4,278,531 67
Cost of equipment .....		262,725 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$16,771 75	
Bills receivable .....	3,197 53	
Due by agents .....	2,072 86	
Open accounts .....	1,296 34	
Materials and supplies .....	5,982 82	
		29,321 30
		<u>\$4,570,577 97</u>
LIABILITIES.		
Capital stock .....		\$1,300,000 00
Funded debt .....		2,900,000 00
<i>Current liabilities, as follows, viz.:</i>		
Audited vouchers and pay rolls .....	\$33,963 21	
Due New York Central and Hudson River Railroad Company .....	217,656 72	
		251,619 93
Profit and loss (surplus) .....		118,958 04
		<u>\$4,570,577 97</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	12,132	151,702	163,834
Number of passengers carried one mile ....	394,048	2,637,588	3,031,636
Number of tons of freight carried .....	147,721	58,760	206,481
Number of tons of freight carried one mile ..	7,527,811	1,625,125	9,152,936
Passenger train mileage .....			126,039
Freight train mileage .....			111,573
All other train mileage .....			2,530
Total train mileage .....			240,172

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) ..	\$92,262 03	\$84,646 09	\$7,615 94
Average per passenger carried .....	563	516	047
Average per passenger per mile .....	0304	0279	0025
Average per passenger train per mile .....	73	67	06
Freight earnings and expenses (including miscellaneous earnings) .....	141,215 19	110,691 43	30,523 76
Average per ton of freight carried .....	68	53	15
Average per ton of freight per mile .....	0154	0121	0033
Average per freight train per mile .....	1 27	99	28

ITEM.	Through.	Local.	Through and local.
puted on earnings from carrying passengers and freight only.			
	Cents.	Cents.	Cents.
age rate received per mile for carrying passengers, all classes .....	2.6	2.7	2.7
age rate received per mile per ton for carrying freight, all classes .....	1.3	2.85	1.54

## Description of Road and Equipment.

TRACK.	MILES OWNED.	
	Length in N. Y. State.	Entire length.
Main line authorized from Dunkirk, N. Y., to Oil City, Pa..	42.3	106.5
Main line laid, single track .....	42.3	90.6
Sidings and turnouts on main line .....	5.2	14.4
Grand total of tracks, sidings and turnouts .....	47.5	105
Laid with steel rail, main line ....	41.7	86.7
Laid with iron rail, main line and sidings .....	5.8	18.3

Average life of rails—steel, 15 years; iron, 9 years; average life of ties, 8 years. Weight of rails per yard—steel, maximum, 60 lbs.; minimum, 56 lbs.; iron, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	7	<i>Feet.</i> 625	11	<i>Feet.</i> 980
Wooden bridges .....	3	371	9	1,108
Wooden trestles .....	6	630	16	3,766
Total .....	16	1,626	36	5,854

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	1	\$14,000	120,000	18	.....	.....
Locomotives, 4 drivers .....	10	12,000	104,366	18	4	4
Total .....	11	.....	.....	.....	4	4
First-class passenger cars .....	5	.....	.....	.....	5	5
Second-class passenger cars .....	4	.....	.....	.....	4	4
Baggage, mail and express cars .....	3	.....	.....	.....	3	3
Total .....	12	.....	.....	.....	12	12
Box freight cars .....	30	\$550	18,000	.....	.....	.....
Coal freight cars .....	*14	500	18,000	.....	.....	.....
Flat and bark cars .....	53	400	14,000	.....	.....	.....
Service cars .....	2	.....	.....	.....	1	.....
Total .....	99	.....	.....	.....	1	.....

Passenger cars are equipped with Westinghouse air brake and Miller coupler; freight cars with chain and wheel brake and link and pin coupler.

Stub switches are now in use on road but safety split switches are put in for renewals.

\* Leased.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	42.3	90.6
Total assessed value of real estate and personal property of company .....	\$462,070	\$462,070
Length of steel rails laid during year in repairs, miles.....	42	3.3
Railroads crossing road at grade.....	4	5
Railroads crossing road over or under grade .....	.....	1
Highway crossings at grade without protection.....	30	84
Highway crossings over or under grade.....	1	3
Overhead obstruction less than 20 feet above track.....	.....	1

Passenger cars are heated by Martin's anti-fire car heater, lighted with candles and ventilated by slat ventilators.

The American Express Company runs over road at one and one-half times first-class freight rates and special rates according to distance.

Through rates are quoted via Red Line and Merchant's Despatch Transportation Company. No preference given.

One mail each way daily, this company receiving \$7,569.93 per annum for such transportation.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	3,731	2
Grain.....	15,237	7
Meats and provisions.....	3,918	2
Live stock .....	2,519	1
Lumber.....	80,000	40
Pig and bar iron and steel .....	1,000	....
Iron or other ores.....	2,000	1
Coal and coke .....	15,817	7
Petroleum and other oils .....	39,000	19
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	6,189	3
All other manufactures.....	6,917	3
All other merchandise.....	9,732	5
All other agricultural products.....	6,009	3
All other articles not included above.....	14,412	7
Total .....	206,481	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	1	1	2
Others, not passengers.....	.....	1	1
Total .....	1	2	3

## EMPLOYEES.

Average number of persons employed (including officials) during year... 258  
 Aggregate amount of salaries and wages paid them during year..... \$139,647 92

## Officers of the Company.

Name.	Title.	Official Address.
LUNCNEY M. DEPEW.....	President.....	New York city.
WALTER WEBB .....	Vice-President.....	New York city.
W. PARDEE .....	Secretary.....	New York city.
V. W. BOSSITER .....	Treasurer.....	New York city.
THAYER.....	General Superintendent.....	Dunkirk, N. Y.
J. THAYER.....	Auditor and Cashier.....	Dunkirk, N. Y.

## Directors of the Company.

Name.	Residence.
CHAUNCEY M. DEFEW .....	New York city.
CORNELIUS VANDERBILT .....	New York city.
WILLIAM K. VANDERBILT .....	New York city.
F. W. VANDERBILT .....	New York city.
EDWIN D. WORCESTER .....	New York city.
CHARLES C. CLARKE .....	New York city.
HORACE J. HAYDEN .....	New York city.
SAMUEL F. BARGER .....	New York city.
H. WALTER WEBB .....	New York city.
DWIGHT W. PARDEE .....	New York city.
DARWIN THAYER .....	Fredonia, N. Y.
OSCAR W. JOHNSON .....	Fredonia, N. Y.
RASSELAS BROWN .....	Warren, Pa.

Title of company, Dunkirk, Allegheny Valley and Pittsburgh Railroad Company.

General offices at Dunkirk, N. Y.

For information concerning this report, address C. G. Thayer, Auditor.

## ELMIRA, CORTLAND AND NORTHERN.

(Date of charter, March 7, 1884.)

For history of organization, etc., see Reports of 1886 and 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for purchase price and now outstanding .....	20,000	\$2,000,000

Number of stockholders ..... 25

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First preferred mort. bonds..	Apr. 1, 1884	30	6	Apr. 1, Oct. 1	\$750,000	\$750,000
First mortgage bonds .....	Apr. 1, 1884	30	5	Apr. 1, Oct. 1	1,250,000	1,500,000

\* Paid for road and equipment.



## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Bridges .....		\$39 58
Superstructure (including ties) .....	\$1,960 28	16,798 02
Rails .....	2,646 22	10,715 64
Land .....	1,007 80	37,112 68
Passenger and freight stations .....	915 97	21,502 70
Engine and car houses .....	979 20	10,660 63
Shops, machinery and tools .....	83 16	14,781 66
Fuel and water stations .....	960 17	5,316 44
Total cost of road .....	\$8,552 80	\$116,927 35
<b>EQUIPMENT.</b>		
Locomotives .....		\$139,142 45
Passenger cars .....		9,289 10
Mail, baggage and express cars .....		1,679 32
Freight and other cars .....	\$7,354 37	68,638 34
Total cost of equipment .....	\$7,354 37	\$208,759 21
Cost of road and equipment at date of its purchase .....		3,941,271 22
Grand total cost of road and equipment .....	\$15,907 17	\$4,266,957 78

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New switches, superstructure, ties and rails .....		\$4,606 50
Land at Sylvan Beach .....		1,007 80
Addition to freight-house, Elmira .....		111 74
Depot at Park station .....		50 00
Depot at Sylvan Beach .....		22 58
Signals at Sylvan junction .....		728 15
Furniture for general office .....		3 50
Engine-house at Camden .....		879 29
Water fixtures in engine-house at Cortland .....		99 91
Water tank at Truxton .....		828 96
Band-house at Cortland .....		83 16
Water tank at Swartwood .....		117 52
Ice-house at Cortland .....		13 70
Seven new box cars .....	\$3,768 17	
Eight new coal cars .....	3,149 45	
Two new caboose cars .....	758 20	
	\$7,670 82	
Less amount received for one coal car destroyed on Pennsylvania Railroad .....	316 45	
		7,354 37
Total .....		\$15,907 17

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$480,416 41
Less operating expenses (excluding all taxes) .....		322,501 96
Net earnings from operation .....		\$157,914 45
<i>Income from other sources, as follows, viz.:</i>		
Rents from real estate .....	\$131 29	
Sundries .....	383 90	
		515 19
Gross income from all sources .....		\$158,429 64
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$46,470 00	
Interest on property used in operation of road .....	18,000 00	
Interest on earnings and capital stock .....	\$20,866 02	
Salaries and expenses of R. R. Commissioners .....	1,164 92	
	545 35	
Interest on current liabilities .....	22,576 29	
	3,878 35	
		90,724 64
Net income for year ending June 30, 1890 .....		\$67,705 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Income Account.

Surplus for year ending June 30, 1890 .....		\$67,705 00
Deficit up to June 30, 1889 .....	\$327,041 54	
Sundry debits to profit and loss .....	140 75	
	<u>\$327,182 29</u>	
Sundry credits to profit and loss, viz.: Twenty		
years debenture bonds cancelled .....	\$448,689 36	
Annual interest on 20 years debenture cancelled .....	33,651 70	
	<u>482,341 06</u>	
		155,158 77
Total surplus June 30, 1890 .....		<u>\$222,863 77</u>

## DETAILED STATEMENT OF RENTALS.

Canastota Northern Railroad .....	\$18,000 00
-----------------------------------	-------------

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local .....		\$321,744 64	\$321,744 64
Passengers, through .....	\$36,821 91		
Passengers, local .....	98,965 44		
	<u>\$135,787 35</u>		135,787 35
Mall .....	10,159 53		10,159 53
Express .....	10,825 65		10,825 65
Miscellaneous, as follows, viz.:			
Telegraph .....	140 90	172 22	313 12
Extra baggage .....	1,346 12		1,346 12
News privileges .....	240 00		240 00
Total gross earnings .....	<u>\$158,499 55</u>	<u>\$321,916 86</u>	<u>\$480,416 41</u>

## OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track and roadbed .....	\$23,439 84	\$28,648 70	\$52,088 54
Repairs of bridges (including culverts and			
cattle guards) .....	6,285 12	7,681 81	13,966 93
Repairs of stations, shops, docks, etc. ....	9,011 80	3,681 09	6,692 89
Repairs of fences .....	1,176 42	1,437 84	2,614 26
Other expenses for maintenance of way and			
structures .....	2,340 87	2,861 06	5,201 93
Total .....	<u>\$36,254 05</u>	<u>\$44,310 50</u>	<u>\$80,564 55</u>

Maintenance of equipment:			
Repairs of locomotives .....	\$7,129 75	\$3,714 14	\$15,843 89
Repairs of cars .....	3,244 63	6,946 62	10,191 15
Repairs of machinery and tools .....	526 98	644 09	1,171 07
Other expenses for maintenance of equip-			
ment .....	1,992 64	2,436 45	4,428 09
Total .....	<u>\$12,894 00</u>	<u>\$13,740 20</u>	<u>\$31,634 20</u>

Conducting transportation:			
Wages of conductors and men .....	\$8,452 28	\$22,147 36	\$30,599 64
Wages of engineers and firemen .....	10,080 09	23,030 38	33,110 47
Fuel for locomotives .....	20,360 88	24,885 51	45,246 39
Oil and waste .....	861 38	1,053 79	1,914 17
Water supply .....	383 91	469 22	853
Other train supplies or expenses .....	224 04	273 83	497
Wages of station agents and clerks .....	8,070 18	9,863 55	17,933
Wages for labor at stations .....	1,724 33	2,107 52	3,831
Station supplies .....	614 72	751 33	1,366
Wages of watchmen, flagmen and switchmen	599 55	732 79	1,332
Other expenses for conducting transportation			
tion .....	2,181 96	2,666 83	4,848
Total .....	<u>\$53,553 32</u>	<u>\$87,981 11</u>	<u>\$141,534 43</u>



## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$8,751 16	\$10,695 86	\$19,447 02
General office expenses and supplies.....	749 26	915 77	1,665 03
Stationery and printing.....	834 93	1,020 47	1,855 40
Outside agencies and advertising.....	461 70	564 30	1,026 00
Legal expenses.....	1,743 94	2,131 49	3,875 43
Loss and damage of freight and baggage.....		160 09	160 09
Damage to cattle and property.....	809 09	1,123 75	1,932 84
Injuries to persons.....	68 00	5,750 67	5,818 67
Telegraph maintenance and operation.....	1,278 53	1,562 68	2,841 18
Mileage of cars of other companies (debit balance).....	95 16	28,090 58	28,185 74
Other general expenses.....	882 62	1,078 76	1,961 38
Total.....	\$15,674 89	\$53,094 39	\$68,768 78
Grand total operating expenses.....	\$118,375 76	\$204,126 20	\$322,501 96

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment.....		\$4,266,957 78
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$25,971 06	
Due by agents.....	8,019 51	
Open accounts.....	16,662 12	
Materials and supplies.....	13,277 73	
Sundries.....	2,097 58	
		66,028 60
		<u>\$4,332,986 38</u>

## LIABILITIES.

Capital stock.....		\$2,000,000 00
Funded debt.....		2,000,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$11,600 00	
Audited vouchers and pay-rolls.....	29,980 24	
Open accounts.....	17,041 35	
Loans and bills payable.....	50,000 00	
Sundries.....	1,501 02	
		110,122 61
Profit and loss (surplus).....		222,863 77
		<u>\$4,332,986 38</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	38,755	223,047	261,802
Number of passengers carried one mile.....			5,222,887
Number of tons of freight carried.....	401,289	89,511	490,792
Number of tons of freight carried one mile.....			46,408,268
Passenger train mileage.....			238,223
Freight train mileage.....			291,065
Other train mileage.....			80,583
Total train mileage.....			609,924

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$188,499 55	\$118,375 76	\$40,123 79
Average per passenger carried	6054	4522	1532
Average per passenger per mile	033	026	0077
Average per passenger train per mile	6652	4968	1684
Freight earnings and expenses (including miscellaneous earnings)	921,916 86	204,126 20	117,790 66
Average per ton of freight carried	6559	4159	24
Average per ton of freight per mile	0069	0044	0025
Average per freight train per mile	1 10	70	40

## ITEM.

Computed on earnings from carrying passengers and freight only.

Through and local, cents.

Average rate received per mile for carrying passengers, all classes ..... 2.6

Average rate received per mile per ton for carrying freight, all classes ... .693

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Elmira to Canastota, single track	118.70	.....	118.70
Total of branches or other roads, single track	.....	20.73	20.73
Total single track	118.70	20.73	139.43
Sidings and turnouts on main line	26.81	.....	26.81
Sidings and turnouts on branches or other roads	.....	2.81	2.81
Total sidings and turnouts	26.81	2.81	29.62
Grand total of tracks, sidings and turnouts	144.51	23.54	168.05
Laid with steel rail, main line	118.70	.....	118.70
Laid with steel rail, branches or other roads	.....	20.73	20.73

Weight of rails per yard—steel, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Canastota Northern Railroad....	Canastota .....	Camden.....	20.73	Leased.	2

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	12	<i>Feet.</i> 2,456
Wooden bridges.....	4	273
Wooden trestles.....	109	15,936
Total.....	125	18,705

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	2	\$8,700	140,000	*2	.....
Locomotives, 6 drivers.....	13	9,231	144,000	†11	.....
Locomotives, 4 drivers.....	8	5,000	140,000	*7	.....
Total.....	23	.....	.....	20	.....
First-class passenger cars.....	11	.....	75,000	11	11
Combination cars.....	2	.....	38,000	2	2
Baggage, mail and express cars.....	4	.....	38,000	4	4
Total.....	17	.....	.....	17	17
Box freight cars.....	30	.....	27,250	.....	.....
Coal freight cars.....	138	.....	21,800	.....	.....
Caboose, 4-wheel cars.....	6	.....	16,500	.....	.....
Service cars.....	3	.....	.....	.....	.....
Total.....	177	.....	.....	.....	.....

Kames' brakes and Miller coupler are used on passenger cars.

Eighty-eight split switches and eighty-eight stub switches are in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company.....	139.43
Total assessed value of real estate and personal property of company.....	\$894,713 10
Length of steel rails laid during year in repairs, miles.....	1.14
Railroads crossing road at grade.....	7
Railroads crossing road over or under grade.....	2
Highway crossings at grade without protection.....	151
Highway crossings at grade protected by gates or flagmen.....	1
Highway crossings over or under grade.....	13
Overhead obstructions less than twenty feet above track.....	2

Passenger cars are heated by steam, lighted by oil and ventilated by Creamer motor in deck and sash in door.  
National Express Company runs over this line at agreed rates.  
Transportation of mails between Elmira and Canastota on two trains per day, except Saturdays, \$10,186.39 is received per annum.

\* Tenders.

† Tenders and drivers.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	3,901	.73
Grain .....	10,500	2.13
Meats and provisions .....	4,843	.91
Live stock .....	1,083	.21
Lumber .....	33,842	6.84
Pig and bar iron and steel .....	6,292	1.26
Iron or other ores .....	12,169	2.43
Coal and coke .....	327,104	66.75
Petroleum and other oils .....	1,267	.25
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	10,300	2.06
All other manufactures .....	25,293	5.16
All other merchandise .....	6,738	1.35
All other agricultural products .....	12,996	2.65
All other articles not included above .....	35,077	7.16
Total .....	490,792	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	8	5	13
Others, not passengers .....	1	.....	1
Total .....	9	5	14

## EMPLOYEES.

Average number of persons employed (including officials) during year... 389  
 Aggregate amount of salaries and wages paid them during year ..... \$193,748 90

## Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN .....	President .....	192 Broadway, New York city.
GEORGE S. EDGELL .....	Vice-President .....	192 Broadway, New York city.
EVERETT R. REYNOLDS .....	Secretary .....	192 Broadway, New York city.
WILLIAM G. WHEELER .....	Treasurer .....	192 Broadway, New York city.
ALBERT ALLEN .....	General Superintendent .....	Cortland, N. Y.

## Directors of the Company.

Name.	Residence.
AUSTIN CORBIN .....	New York city.
GEORGE S. EDGELL .....	New York city.
ARCHIBALD A. MCLEOD .....	Philadelphia, Pa.
J. ROGERS MAXWELL .....	Brooklyn, N. Y.
HENRY W. MAXWELL .....	Brooklyn, N. Y.
JAMES D. CAMPBELL .....	New York city.
WILLIAM G. WHEELER .....	New York city.
JOHN P. DOSH .....	New York city.
FREDERICK W. DUNTON .....	New York city.
THOMAS F. WARD .....	New York city.
JAMES K. O. SHERWOOD .....	Oyster Bay, N. Y.
FRANKLIN C. CORNELL .....	Ithaca, N. Y.
FRANK J. ENZ .....	Ithaca, N. Y.

Title of company, The Elmira, Cortland and Northern Railroad Company.  
 General offices at Elmira, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Tuesday in March.  
 For information concerning this report, address M. A. Smith, Auditor.

**ELMIRA AND LAKE ONTARIO.**

LESSOR.

LESSEE—NORTHERN CENTRAL OF PENNSYLVANIA.

(Date of charter, December 31, 1886.)

For history of organization, etc., see Report of 1887.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	15,000	\$1,500,000
Number of stockholders .....		16

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount outstanding.
			Rate.	When payable.	
First mortgage, Sodus Bay and Southern Railroad Company.....	July 1, 1884.	40	p. c. 5	Jan. 1, July 1.	\$500,000

**Cost of Road.**

Total cost of road up to June 30, 1890..... \$2,000,000 00

**Income Account for the Year Ending June 30, 1890.**

Net loss from operation, as reported by lessee..... \$31,247 67  
*Charges against income, as follows, viz.:*  
 Interest on funded debt due and accrued..... 25,000 00  
 Taxes on capital stock..... 1,125 00  
 Taxes other than above..... 82 43  
 Deficit for year ending June 30, 1890..... \$57,405 10

**General Income Account.**

Deficit for year ending June 30, 1890..... \$57,405 10  
 Deficit up to June 30, 1889..... 81,674 22  
\$139,079 32  
 Less amount for year ending December 31, 1889, credited or reduced from the account..... 100,289 39  
 Total deficit June 30, 1890..... \$38,789 93

**General Balance Sheet June 30, 1890.****ASSETS.**

of road..... \$2,000,000 00  
*Current assets, as follows, viz.:*  
 Accounts..... 12,825 00  
 Profit and loss (deficiency)..... 88,789 93  
\$2,061,614 93

LIABILITIES.		
Capital stock.....		\$1,500,000 00
Funded debt.....		500,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$12,825 00	
Open accounts.....	38,789 93	
		51,614 93
		<u>\$2,051,614 93</u>

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE B. ROBERTS .....	President .....	Philadelphia, Pa.
FRANK THOMSON.....	Vice-President.....	Philadelphia, Pa.
STEPHEN W. WHITE.....	Secretary.....	Philadelphia, Pa.
JOHN S. LEIB .....	Treasurer .....	Baltimore, Md.
JAMES P. KERB .....	Auditor .....	Baltimore, Md.

## Directors of the Company.

Name.	Residence.
GEORGE B. ROBERTS.....	Philadelphia, Pa.
FRANK THOMSON.....	Philadelphia, Pa.
A. J. CASSATT.....	Philadelphia, Pa.
J. N. DU BARRY.....	Philadelphia, Pa.
JOHN P. GREEN.....	Philadelphia, Pa.
WISTAR MORRIS.....	Philadelphia, Pa.
STEPHEN W. WHITE.....	Philadelphia, Pa.
JOHN N. HUTCHINSON.....	Philadelphia, Pa.
COL. E. B. PARSONS.....	Rochester, N. Y.
B. F. NEWCOMER.....	Baltimore, Md.
GEORGE SMALL.....	Baltimore, Md.
JAMES P. KERB .....	Baltimore, Md.
JOHN S. LEIB .....	Baltimore, Md.

Title of company. The Elmira and Lake Ontario Railroad Company.

General offices at 160 Broadway, New York city.

Date of close of fiscal year. December 31.

Date of stockholders' annual meeting, first Thursday in May.

For information concerning this report, address J. S. Leib, Treasurer, Baltimore, Md

## ELMIRA AND LAKE ONTARIO.

## LESSEE.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$735,531 01
Less operating expenses (excluding all taxes) .....	724,044 66
Gross income from all sources.....	\$11,446 35
<i>Deductions from income, as follows, viz.:</i>	
Interest on equipment.....	\$24,013 92
Real estate charged.....	1,168 94
Taxes on property used in operation of road.....	17,511 16
	42,694 02
Deficit for year ending June 30, 1890.....	<u>\$31,247 67</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local.....		\$564,292 64	\$564.26
Passengers, through and local .....	\$141,495 76		141.46
Mails.....	12,032 61		12.06
Express.....	6,051 41		6.6
<i>Miscellaneous, as follows, viz.:</i>			
Rents.....	\$6,453 96		
Sundry sources.....	3,979 79		
	2,608 43	7,825 32	10.4
Miscellaneous passengers.....	1,224 84		1.22
Total gross earnings.....	\$163,113 05	\$572,117 96	\$735.53

## Analysis of Gross Earnings and Operating Expenses — (Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures :</i>			
Repairs of track .....	\$16,588 43	\$49,765 31	\$66,353 74
Steel rails laid, 548 tons .....	1,449 49	4,348 49	5,797 98
Repairs of roadbed .....	5,560 63	16,681 90	22,242 53
Repairs of bridges (including culverts and cattle-guards) .....	4,514 63	13,543 90	18,058 53
Repairs of stations, shops, docks, etc. ....	3,920 50	16,270 82	20,191 32
Repairs of fences .....	800 19	2,400 87	3,200 76
Other expenses for maintenance of way and structures .....	3,723 66	11,170 97	14,894 63
Total .....	\$36,557 53	\$114,181 96	\$150,739 49
<i>Maintenance of equipment :</i>			
Repairs of locomotives .....	\$7,761 06	\$59,310 92	\$67,071 98
Repairs of cars .....	1,090 98	36,980 72	37,071 70
Repairs of machinery and tools .....	1,203 14	3,609 43	4,812 57
Other expenses for maintenance of equipment .....	3,801 47	11,404 40	15,205 87
Total .....	\$13,856 65	\$110,305 47	\$124,162 12
<i>Conducting transportation :</i>			
Wages of conductors and men .....	\$14,620 29	\$62,949 26	\$77,569 55
Wages of engineers and firemen .....	9,613 16	54,374 88	63,988 04
Fuel for locomotives .....	8,397 20	51,990 54	60,387 74
Oil and waste .....	690 59	2,969 30	3,659 89
Water supply .....	1,275 56	3,826 69	5,102 25
Other train supplies or expenses .....	4,186 02	2,635 80	6,821 82
Wages of station agents and clerks .....	8,209 61	27,669 15	35,878 76
Wages for labor at stations .....	1,578 69	9,554 96	11,133 65
Station supplies .....	967 63	660 66	1,618 29
Wages of watchmen, flagmen and switchmen .....	2,634 24	10,510 60	13,144 84
Other expenses for conducting transportation .....	4,525 29	7,715 99	12,241 28
Total .....	\$56,688 28	\$284,857 83	\$341,546 11
<i>General expenses :</i>			
Salaries of general officers and clerks .....	\$3,954 45	\$11,863 36	\$15,817 81
General office expenses and supplies .....	148 57	445 71	594 28
Stationery and printing .....	2,679 06	4,791 59	7,470 65
Outside agencies and advertising .....	3,181 84	6,320 58	9,502 40
Legal expenses .....	1,000 00	3,040 00	4,040 00
Loss and damage of freight and baggage .....	65 00	1,111 48	1,176 48
Telegraph maintenance and operation .....	5,866 85	17,163 32	23,030 17
Mileage of cars of other companies (debit balance) .....	9,186 62	86,818 53	96,005 15
Total .....	\$26,082 39	\$131,554 55	\$157,636 94
Grand total operating expenses .....	\$133,184 85	\$590,899 81	\$724,084 66

## Traffic and Mileage Statistics.

ITEM.	
Number of passengers carried .....	338,562
Number of passengers carried one mile .....	6,935,095
Number of tons of freight carried .....	1,889,525
Number of tons of freight carried one mile .....	123,506,965
Freight train mileage .....	192,338
Passenger train mileage .....	768,604
Other train mileage .....	11,457
Total train mileage .....	972,399

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$163,413 05	\$133,184 85	\$30,228 20
Average per passenger carried .....	483	393	09
Average per passenger per mile .....	0236	0192	0044
Average per passenger train per mile .....	85	69	16
Freight earnings and expenses (including miscellaneous earnings) .....	572,117 96	590,899 81	Loss.
Average per ton of freight carried .....	303	313	\$18,781 85
Average per ton of freight per mile .....	00463	00478	01
Average per freight train per mile .....	74	76	00015
			02

## ITEM.

Computed on earnings from carrying passengers and freight only.	Through and local, centa.
Average rate received per mile for carrying passengers, all classes .....	2.04
Average rate received per mile per ton for carrying freight, all classes .....	.457

## Description of Road and Equipment.

TRACK.	Miles leased, all in N. Y. State.
Main line, from Chemung Junction to Canandaigua, single track .....	64.00
Total of branches or other roads, single track .....	35.61
Total single track .....	99.61
Second track on main line .....	.06
Sidings and turnouts on main line .....	26.96
Sidings and turnouts on branches or other roads .....	9.23
Total sidings and turnouts .....	36.19
Grand total of tracks, sidings and turnouts .....	135.86
Laid with steel rail, main line .....	74.06
Laid with steel rail, branches or other roads .....	36.57
Laid with iron rail, main line .....	16.96
Laid with iron rail, branches or other roads .....	8.27

Average life of rails — steel, 12 years; average life of ties, 8 years; weight of rails per yard — steel, maximum, 70 lbs., minimum, 60 lbs.; iron, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 9 inches; ballasted with stone, gravel and cinders.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or Leased.	Miles laid with steel rail.	Miles laid with iron rail.
Sodus Bay branch .....	Stanley .....	Sodus Point .....	34.18	Owned.	34.01	0.17
Canandaigua Lake branch .....	Elmira st., Canandaigua .....	Canandaigua Lake .....	1.43	Owned.	.....	1.43

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length
Iron bridges .....	4	1
Iron trestle .....	1	
Wooden bridges .....	28	2
Wooden trestles .....	60	4
Total .....	83	



Westinghouse automatic air brake and Janney coupler are used on passenger equipment; Westinghouse automatic air brake, hand brake, Janney coupler and link and pin on freight equipment.

Point switches used on main track.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	98
Total assessed value of real estate and personal property of company ...	\$1,093,346
Length of steel rails laid during year in repairs, miles .....	10.1
Railroads crossing road at grade.....	2
Railroads crossing road over or under grade.....	5
Highway crossings at grade without protection .....	118
Highway crossings at grade protected by gates or flagmen.....	4
Highway crossings over or under grade.....	14
Overhead obstructions less than 20 feet above track.....	9

Passenger cars are heated by steam heat on main line and by stoves on branches, lighted with oil and gas, and ventilated by deck sash.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	41,160	2.178
Grain.....	267,468	13.636
Meats and provisions.....	5,389	.285
Live stock.....	17,412	.922
Lumber.....	84,108	4.451
Pig and bar iron and steel.....	66,410	3.515
Iron or other ores.....	36,278	1.92
Coal and coke.....	1,136,803	60.163
Petroleum and other oils.....	3,139	.166
Manufactures.....	128,078	6.778
All other merchandise.....	18,801	.969
All other agricultural products.....	56,430	2.986
All other articles not included above.....	38,550	2.041
Total.....	1,889,526	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	5	.....	5
Employees.....	67	3	70
Others.....	2	2	4
Total.....	74	5	79

For information concerning this report, address John S. Leib, Treasurer of Northern Central Railway Company, Baltimore, Md.

## ELMIRA STATE LINE.

LESSOR.

LESSEE—TIOGA OF PENNSYLVANIA.

(Date of charter, April 21, 1872.)

For history of organization, etc., see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	1,000	\$100,000	.....
Issued for actual cash .....	292	\$29,200	\$29,200
Issued for organization .....	610	61,000	.....
Total now outstanding .....	902	\$90,200	\$29,200

Number of stockholders ..... 87

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Mortgage bonds...	1875	20	p. c. 7	Apr. 1 & Oct. 1	\$160,000	\$160,000	\$160,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast .....	\$68,621 12
Bridges .....	11,678 68
Superstructure (including ties) and rails .....	89,400 49
Land, land damages and fences .....	12,874 97
Passenger and freight stations .....	3,747 81
Engine and car-houses .....	1,000 00
Engineering expenses .....	2,876 98
Total cost of road .....	\$189,200 00

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$189,200 00
Other permanent investments, as follows, viz.:	
Due by Tioga Railroad Company .....	61,000 00
	\$250,200 00

## LIABILITIES.

Capital stock .....	\$90,200
Funded debt .....	160,00
	\$250,20

## Officers of the Company.

Name.	Title.	Official Address.
JOHN KING .....	President .....	21 Cortlandt street, N. Y. cit.
A. R. MACDONOUGH .....	Secretary .....	21 Cortlandt street, N. Y. cit.
EDWARD WHITE .....	Treasurer .....	21 Cortlandt street, N. Y. cit.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOHN KING .....	New York city.
JOHN G. McCULLOUGH .....	New York city.
H. H. COOK .....	New York city.
S. M. FELTON, JR. ....	New York city.
F. N. DRAKE .....	Elmira, N. Y.
S. T. REYNOLDS .....	Elmira, N. Y.
H. D. V. PRATT .....	Elmira, N. Y.

Title of company, Elmira State Line Railroad Company.

General offices at No. 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in September.

For information concerning this report, address A. R. Macdonough, Secretary.

## ELMIRA AND WILLIAMSPORT.

LESSOR.

LESSEE—NORTHERN CENTRAL OF PENNSYLVANIA.

(Date of charter, June 1, 1860.)

Originally "The Williamsport and Elmira Railroad Company," under acts of the Commonwealth of Pennsylvania, June 9, 1839; April 15, 1835; June 20, 1839; April 14, 1843; March 26, 1846; April 5, 1849; April 30, 1850, and State of New York, April 9, 1850.

Reorganized April 17, 1860, as "The Elmira and Williamsport Railroad Company," under act of the Commonwealth of Pennsylvania, March 12, 1860.

Leased to the Northern Central Railway Company for 999 years, from May 1, 1863.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter, and issued on account of reorganization of the Williamsport and Elmira railroad, foreclosed in 1860, and now outstanding .....	10,000	\$500,000	10,000	\$500,000

Grand total of common and preferred stock now outstanding..... \$1,000,000

Number of stockholders ..... 316

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
mortgage bonds .....	May 11, 1860	20	p. c.			
Extended .....	Jan. 1, 1840	30	7	Jan. & July	\$1,000,000	\$1,000,000
come bonds .....	May 1, 1863	999	5	April & Oct.	570,000	570,000
Total .....					\$1,570,000	\$1,570,000

issued for the organization of the old Williamsport and Elmira railroad; foreclosed.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment.

	Total cost up to June 30, 1890.
Total cost of road .....	\$2,218,000 00
Total cost of equipment .....	352,000 00
Grand total cost of road and equipment .....	<u>\$2,570,000 00</u>

## Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>	
From lease of road .....	\$151,500 00
From interest .....	275 60
From other sources .....	5,108 03
Total .....	<u>\$156,883 63</u>
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$98,500 00
Taxes on capital stock .....	3,000 00
Taxes other than above .....	5,108 03
	<u>96,608 03</u>
Net income from all sources .....	<u>\$60,275 60</u>
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 7 per cent on \$500,000 preferred stock .....	\$33,250 00
Dividends declared, 5 per cent on \$300,000 common stock .....	23,750 00
Organization expenses .....	3,240 44
Other payments .....	35 16
	<u>60,275 60</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$2,218,000 00
Cost of equipment .....	352,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$745 65
Open accounts .....	500 00
Sundries .....	3,330 08
	<u>4,575 73</u>
	<u>\$2,574,575 73</u>
LIABILITIES.	
Capital stock .....	\$1,000,000 00
Funded debt .....	1,570,000 00
<i>Current liabilities, as follows, viz.:</i>	
Sundries .....	95 00
Profit and loss account .....	4,480 73
	<u>\$2,574,575 73</u>

## Officers of the Company.

Name.	Title.	Official Address.
THOMAS NEILSON ....	President .....	308 Walnut st., Philadelphia, Pa.
LEWIS P. GEIGER ....	Treasurer and Secretary.	308 Walnut st., Philadelphia, Pa.

## Directors of the Company.

Name.	Residence.
THOMAS KIMBER .....	Richmond Hill, N. Y.
WILLIAM READ FISHER .....	Philadelphia, Pa.
LEWIS P. GEIGER .....	Philadelphia, Pa.
WILLIAM D. NEILSON .....	Philadelphia, Pa.
HENRY A. FONDA .....	Milton, Pa.
MURRAY GORGAS .....	Philadelphia, Pa.

Title of company, The Elmira and Williamsport Railroad Company.  
 General offices at 308 Walnut street, Philadelphia, Pa.  
 Date of close of fiscal year, April 30.  
 Date of stockholders' annual meeting, first Monday in May.  
 For information concerning this report, address L. P. Geiger, Treasurer.

## ELMIRA AND WILLIAMSPORT.

## LESSEE.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$941,785 09
Less operating expenses (excluding all taxes).....	749,443 51
Gross income from all sources.....	\$192,341 58
<i>Deductions from income, as follows, viz.:</i>	
Interest on equipment.....	\$19,391 94
Rentals.....	151,500 00
Taxes on property used in operation of road.....	3,728 46
Rents.....	1,859 59
	176,479 99
Surplus for year ending June 30, 1890.....	\$15,861 59

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local .....		\$759,224 25	\$759,224 25
Passenger, through and local .....	\$154,662 16		154,662 16
Mail.....	16,063 69		16,063 69
Express.....	8,191 33		8,191 33
<i>Miscellaneous, as follows, viz.:</i>			
Rents.....	\$671 82		
Sundry sources.....	1,188 00		
Miscellaneous passenger .....	871 86	1,487 46	1,859 32
	1,784 34		1,784 34
Total gross earnings.....	\$181,073 38	\$760,711 71	\$941,785 09

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$17,628 63	\$70,514 51	\$88,143 14
Steel rails laid, 895 tons .....	2,202 62	8,810 47	11,013 09
Iron rails laid.....	14 79	59 17	73 96
Repairs of roadbed.....	7,387 65	29,560 60	36,938 25
Repairs of bridges (including culverts and cattle-guards).....	4,211 23	16,844 92	21,056 15
Repairs of stations, shops, docks, etc.....	1,545 60	4,682 48	6,228 08
Repairs of fences.....	466 90	1,867 61	2,334 51
Other expenses for maintenance of way and structures.....	2,638 27	10,553 00	13 191 27
Total .....	\$36,095 69	\$142,882 76	\$178,978 45
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$5,334 36	\$47,094 28	\$52,428 64
Repairs of cars .....	264 43	30,141 72	30,406 15
Repairs of machinery and tools.....	1,022 07	4,088 28	5,110 35
Other expenses for maintenance of equipment.....	3,260 23	13,040 89	16,301 12
Total .....	\$9,881 09	\$94,365 17	\$104,246 26
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$10,131 93	\$59,504 11	\$69,636 04
Wages of engineers and firemen .....	8,158 64	58,124 88	66,283 52
For locomotives .....	6,894 45	62,465 17	69,359 62
ad waste.....	635 38	4,083 75	4,619 13
r supply.....	1,953 13	7,812 49	9,765 62
r train supplies or expenses .....	3,286 67	3,064 02	6,350 69
es of station agents and clerks.....	5,374 34	16,034 70	21,409 04
es for labor at stations .....	843 13	11,317 02	12,160 15
on supplies.....	628 71	491 63	1,120 34
s of watchmen, flagmen and switchmen.....			
expenses for conducting transportation.....	1,571 40	6,555 89	8,126 79
	4,271 21	7,556 63	11,827 84
	\$43,648 99	\$236,009 79	\$279,658 78

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$3,506 18	\$14,024 76	\$17,530 94
General office expenses and supplies .....	185 72	742 90	928 62
Stationery and printing .....	2,164 57	4,016 84	6,211 41
Outside agencies and advertising .....	3,091 33	7,581 67	10,673 00
Legal expenses .....	169 61	648 00	817 61
Loss and damage of freight and baggage ..	548 50	1,482 55	2,031 05
Telegraph maintenance and operation .....	3,713 90	12,758 56	16,472 46
Mileage of cars of other companies (debit balance) .....	8,576 04	123,318 89	131,894 93
Total .....	\$21,955 85	\$164,604 17	\$186,560 02
Grand total operating expenses .....	\$111,581 62	\$637,861 89	\$749,443 51

## Traffic and Mileage Statistics.

ITEM.		
Number of passengers carried .....		230,729
Number of passengers carried one mile .....		6,227,548
Number of tons of freight carried .....		2,635,299
Number of tons of freight carried one mile .....		178,649,360
Passenger train mileage .....		157,714
Freight train mileage .....		925,800
All other train mileage .....		32,486
Total train mileage .....		1,117,000

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$181,073 38	\$111,581 62	\$69,491 76
Average per passenger carried .....	785	484	301
Average per passenger per mile .....	0291	0179	0112
Average per passenger train per mile .....	1 15	71	44
Freight earnings and expenses (including miscellaneous earnings) .....	760,711 71	637,861 89	122,849 82
Average per ton of freight carried .....	288	242	046
Average per ton of freight per mile .....	00426	00357	00069
Average per freight train per mile .....	82	69	13

ITEM.		Through and local. Cents.
Computed on earnings from carrying passengers and freight only.		
Average rate received per mile for carrying passengers, all classes .....		2.684
Average rate received per mile per ton for carrying freight, all classes .....		.425

## Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line from Philadelphia and Erie junction at Williamsport, to New York, Lake Erie and Western junction at Elmira, single track .....	6.50	
Second track .....	.37	
Sidings and turnouts .....	5.55	
Grand total of tracks, sidings and turnouts .....	12.42	
Laid with steel rail, main line .....	6.50	

Average life of rails—steel, 12 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 70 lbs.; minimum, 60 lbs.; iron, maximum, 60 lbs.; minimum, 55 lbs.; gauge of track, 4 feet 9 inches; ballasted with stone, gravel and cinders.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridge .....			1	28
Wooden bridges .....	5	548	46	4,666
Wooden trestles .....			8	792
Total .....	5	548	55	5,496

Westinghouse automatic air brake and Janney coupler used on passenger equipment and Westinghouse automatic air brake, hand brake, Janney coupler and link and pin on freight equipment.

Point switches on main track.

#### Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	6.50	75.50
Total assessed value of real estate and personal property of company .....	\$50,000 00	.....
Length of steel rails laid during year in repairs .....	2.5	18.1
Highway crossings at grade without protection .....	5	89
Highway crossings at grade protected by gates or flagmen .....	1	3
Highway crossings over or under grade .....	.....	3
Overhead obstructions less than twenty feet above track .....	4	25

Passenger cars are heated by steam, lighted with oil and gas and ventilated by deck saah.

#### DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	43,329	1.64
Grain .....	256,261	9.724
Meats and provisions .....	6,314	.239
Live stock .....	17,021	.646
Lumber .....	224,541	8.521
Pig and bar-iron and steel .....	74,392	2.823
Iron or other ores .....	31,247	1.186
Coal and coke .....	1,672,286	63.457
Petroleum and other oils .....	2,760	1.105
Manufactures .....	143,002	5.426
All other merchandise .....	61,091	2.318
All other agricultural products .....	58,321	2.213
All other articles not included above .....	44,847	1.702
Totals .....	2,635,302	100

#### NUMBER OF ACCIDENTS.

Injured.

By .....

#### EMPLOYEES.

At number of persons employed (including officials) during year ... 772

Information concerning this report, address John S. Leib, Treasurer Northern Railway Company, Baltimore, Md.

## ERIE AND BLACK ROCK.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, March 28, 1882.)

For history of organization, etc., see Report of 1885.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	250	\$25,000
*Issued for actual cash and now outstanding .....	96	9,600

Number of stockholders..... 19

## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Grading, masonry and ballast .....		\$2,356 35
Superstructure (including ties and rails).....		22,367 34
Land damages .....	\$448 46	10,930 77
Fuel and water stations .....		216 80
Other items.....		473 82
Total cost of road .....	\$448 46	\$36,847 06

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$36,847 06
Cash on hand .....	508 00
	<u>\$37,355 06</u>

## LIABILITIES.

Capital stock.....	\$360 00
Advances made by New York, Lake Erie and Western R. R. Co.....	36,990 06
	<u>\$37,350 06</u>

## Officers of the Company.

Name.	Title.	Official Address.
RUFUS L. HOWARD.....	President.....	Buffalo, N. Y.
AUG. R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.

## Directors of the Company.

Name.	Residence
RUFUS L. HOWARD .....	Buffalo, N.
GEORGE S. FIELD.....	Buffalo, N.
HENRY W. SPRAGUE .....	Buffalo, N.
JOHN KING.....	New York
SAMUEL M. FELTON, JR.....	New York
GEORGE W. QUINTARD.....	New York
AUG. R. MACDONOUGH.....	New York

\* Ten per cent paid in.



Title of company, Erie and Black Rock Railroad Company.  
 General offices at 21 Cortlandt street, New York city.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, second Tuesday in October.  
 For information concerning this report, address A. R. Macdonough, Secretary.

ERIE AND GENESEE VALLEY.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, January 24, 1868.)

For history of organization and details, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	5,000	\$500,000
Issued for actual cash and now outstanding.....	1,449	144,900

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.
			Rate.	When payable.	
First mortgage .....	Jan. 20, 1871	15	p.c. 7	Semi-annually	\$120,000

Cost of Road.

\* Total cost of road up to June 30, 1890..... \$191,302

Officers of the Company.

Name.	Title.	Official Address.
JAMES FAULKNER.....	President.....	Dansville, N. Y.
ANTHONY T. WOOD.....	Secretary and Treasurer .....	Dansville, N. Y.

Directors of the Company.

Name.	Residence.
ES FAULKNER.....	Dansville, N. Y.
ILES SHEPARD.....	Dansville, N. Y.
PHONY T. WOOD.....	Dansville, N. Y.
ES KREIN.....	Dansville, N. Y.
B. GRANT.....	Dansville, N. Y.
MES JACKSON.....	Dansville, N. Y.
EN HYLAND.....	Dansville, N. Y.
EGE HYLAND.....	Dansville, N. Y.
EGE SWAT.....	Dansville, N. Y.
SH T. MCNAIR.....	West Sparta, N. Y.

\* See statement of this company in Report of 1885.

Title of company, Erie and Genesee Valley Railroad Company.  
 General offices at Dansville, Livingston county, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, first Tuesday in February.  
 For information concerning this report, address A. T. Wood, Secretary.

### ERIE INTERNATIONAL.

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, August 21, 1872.)

For history of organization, etc., see Report of 1885.

#### Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	500	\$50,000	\$50,000

Number of stockholders ..... 3

#### Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Grading, masonry and ballast .....		\$84,194 67
Bridges.....		2,334 51
Superstructure (including ties) .....	\$194 74	76,963 91
Rails.....	252 10	31,291 41
Land and land damages.....		113,990 04
Fences .....		2,479 42
Passenger and freight stations .....	506 55	506 55
Engine and car houses .....		9,335 78
Engineering expenses.....		1,038 38
Telegraph line.....		520 46
Other items.....		1,833 02
Second track.....		28,269 77
Total cost of road.....	\$953 39	\$352,777 92

#### DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Freight-house, Black Rock.....  
 Siding to freight-house, Black Rock.....

Total ..... \$

# ERIE INTERNATIONAL.

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## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$352,777 92
LIABILITIES.	
Capital stock.....	\$50,000 00
Erie Railway Company advances.....	232,516 55
New York, Lake Erie and Western Railroad Company advances.....	70,261 37
	<u>\$352,777 92</u>

### Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President.....	New York city.
AUG. R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.

### Directors of the Company.

Name.	Residence.
JOHN KING.....	New York city.
JOHN G. McCULLOUGH.....	New York city.
WILLIAM LIBBEY.....	New York city.
OGDEN MILLS.....	New York city.
AUG. R. MACDONOUGH.....	New York city.
ANDREW DONALDSON.....	New York city.
GEORGE H. VAILLANT.....	New York city.

Title of company, Erie International Railway Company.  
 General offices at 21 Cortlandt street, New York city.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, last Tuesday in November.  
 For information concerning this report, address A. R. Macdonough, Secretary, P. O. box 530, New York city.

## FITCHBURG.

(Date of charter, March 3, 1842.)

For history of organization, see Report of 1887.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	COMMON.		PREFERRED.		* Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter. {	.....	*	.....	.....	.....
	.....	†	.....	.....	.....
	.....	‡	.....	.....	.....
Issued for actual cash.....	.....	.....	51,994	\$5,199,400	\$5,199,400
Issued for account of construction and purchase of railroads and wharf property....	70,000	\$7,000,000	85,757	8,575,700	15,575,700
tal now outstanding ....	70,000	\$7,000,000	137,751	\$13,775,100	\$20,775,100
and total of common and preferred stock now outstanding.....					\$20,775,100
number of stockholders.....					4,314

10,000 stock authorized per mile of double track.  
 1,000 stock authorized per mile of single track.  
 10,000 stock authorized for terminals at Boston.

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Fitchburg Railroad bonds.	April 1, 1874	20	7 p. c.	April and Oct.	\$500,000	\$500,000
	Oct. 1, 1877	20	6	April and Oct.	500,000	500,000
	Oct. 1, 1879	20	5	April and Oct.	500,000	500,000
	Oct. 1, 1880	20	5	April and Oct.	500,000	500,000
	Oct. 1, 1881	20	5	April and Oct.	500,000	500,000
	April 1, 1882	20	5	April and Oct.	500,000	500,000
	April 1, 1883	20	5	April and Oct.	500,000	500,000
	Mar. 1, 1884	20	4	Mar. and Sept.	500,000	500,000
	June 1, 1885	20	4	June and Dec.	500,000	500,000
	Feb. 1, 1887	50	*	Feb. and Aug.	5,000,000	5,000,000
	April 1, 1887	20	4	April and Oct.	1,500,000	1,500,000
	Sept. 1, 1887	10	4½	Mar. and Sept.	3,000,000	2,250,000
	May 1, 1888	20	5	May and Nov.	2,000,000	2,000,000
	Mar. 1, 1889	10	5	Mar. and Sept.	750,000	750,000
	April 1, 1873	20	7	April and Oct.	.....	91,300
Boston, B. and G. R. R. first mortgage	April 1, 1873	20	5	April and Oct.	.....	299,700
Boston, B. and G. R. R. second mortgage	July 1, 1875	20	3	Jan. and July	.....	186,300
Boston, B. and G. R. R. third mortgage	July 1, 1875	20	6	Jan. and July	.....	57,300
The Hoosac Tunnel Dock and Elevator Company mortgage note	April 5, 1887	5	4	April and Oct.	.....	500,000
Boston, Hoosac Tunnel and Western Ry. debentures.	Sept. 1, 1883	30	5	Mar. and Sept.	.....	1,400,000
Total						\$18,534,600

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast	.....	\$385,358 13
Bridges	.....	453,202 19
Superstructure (including ties) and rails	.....	1,273,345 01
Land and land damages	\$730 44	1,540,661 79
Passenger and freight stations, coal shed and coal trestle	14,463 07	836,408 00
Engine and car houses	14,968 05	232,891 29
Shops, machinery and tools	61,609 22	482,904 22
Engineering expenses	.....	50,000 00
Hoosac tunnel, dock and elevator, road built by contract	.....	2,031,744 40
Purchase of constructed road	1,900 00	24,094,826 80
<i>Sundry improvements, viz:</i>		
Worcester division improvements	2,241 91	119,953 62
Tunnel division improvements	28,630 87	274,285 06
Western division improvements	26,663 07	355,069 96
Bomerville division improvements	.....	365,261 30
Boberts division improvements	.....	33,015 81
Prison land	.....	14,36 --
Warren bridge alterations	.....	7 62
New freight yards and sidings	14,641 54	290 67
Docks and elevators	9,893 25	201 71
Other improvements	8,946 47	6 24
Total cost of road	\$180,166 51	\$33,625 00

\* Three per cent for five years; three and one-half per cent for second five years per cent for remaining forty years.

† Credit.

Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Locomotives and steam heating.....	\$94,991 66	\$977,321 78
Passenger, mail, baggage and express cars and steam heating.....	14,658 24	533,032 10
Freight and other cars.....	84,064 27	2,203,247 28
Total cost of equipment.....	\$193,704 17	\$3,733,601 16
Grand total cost of road and equipment.....	\$373,870 68	\$37,258,914 02

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

<i>Purchase of constructed road:</i>	
Boston, Hoosac Tunnel and Western Railway.....	\$1,500 00
Troy and Greenfield Railroad and Hoosac Tunnel.....	400 00
<i>New shops and machinery:</i>	
New shops at Fitchburg and Charlestown and machinery and tools .....	76,567 27
New freight-yards at Cambridge, Fitchburg and Williamstown .....	6,300 79
New side tracks, coal sheds and coal trestle .....	18,358 87
Improvements on Worcester, Tunnel, and Western divisions .....	67,876 77
<i>Docks and elevators:</i>	
Improvements on Rotterdam Junction elevator and ocean terminal property in Boston .....	9,893 25
	\$180,896 95
Real estate, credit .....	730 44
	\$180,166 51
New locomotives and steam heating .....	94,991 66
New freight cars and steam heating .....	84,064 27
Steam heating for passenger cars.....	14,658 24
Total .....	\$373,870 68

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$5,956,869 96
Less operating expenses (excluding all taxes).....	4,350,007 96
Net earnings from operation.....	\$1,606,861 99
<i>Income from other sources, as follows, viz.:</i>	
Rent of roads.....	\$58,500 00
Rent of property.....	42,060 49
Wharves, elevators and docks.....	184,644 89
Interest.....	16,858 00
	302,663 38
Gross income from all sources.....	\$1,909,525 37
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$799,153 00
Rentals .....	271,980 00
Taxes on property used in operation of road, on earnings and capital stock, other than above.....	175,597 88
Interest on unfunded debt.....	8,263 44
	1,254,994 32
Net income from all sources.....	\$654,531 05
<i>Transfers from net income, as follows, viz.:</i>	
Dividends declared, 2 per cent on preferred stock.....	\$261,835 60
Reserve for nine months to June 30, 1890, carried to credit improvement fund .....	96,645 02
	358,480 62
plus for year ending June 30, 1890.....	\$296,050 43
<b>General Income Account.</b>	
For year ending June 30, 1890 .....	\$296,050 43
Up to June 30, 1889.....	286,213 19
	\$582,263 62

## Less amounts charged to profit and loss:

Bleachery fire award.....	\$252,871 34	
Railroad Commissioners.....	7,891 94	
Coyle claim.....	6,202 35	
Lancaster Railroad.....	17,635 51	
Boston, Hoosac Tunnel and Western Railway.....	14,990 00	
		\$299,591 14
Total surplus June 30, 1890.....		\$282,672 48

## DETAILED STATEMENT OF RENTALS.

## Vermont and Massachusetts Railroad Company:

Organization expenses.....	\$3,000 00	
Five per cent on \$1,000,000 bonds.....	50,000 00	
Six per cent on \$3,193,000 stock.....	191,580 00	
		\$244,580 00

Southern Vermont Railroad.....	12,000 00	
Troy and Bennington Railway.....	15,400 00	

Total amount of rentals deducted from income.....	\$271,980 00	
---	--------------	--

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$2,857,762 56		
Freight, local.....	1,022,489 88		
		\$3,880,251 94	\$3,880,251 94
Passengers, through.....	\$440,569 27		
Passengers, local.....	1,315,195 10		
	\$1,755,764 77		1,755,764 77
Mail.....	47,384 34		47,384 34
Express.....	163,472 16		163,472 16
Miscellaneous.....	28,472 96	81,523 78	109,996 74
Total gross earnings.....	\$1,995,094 23	\$3,961,775 72	\$5,956,869 95

## OPERATING EXPENSES.

## Maintenance of way and structures:

Repairs of track.....	\$277,735 30	\$309,772 79	\$647,508 09
Steel rails laid, 6,262 tons, cost \$110,307.62.			
Repairs of bridges (including culverts and cattle-guards).....	23,793 08	31,495 49	55,288 57
Repairs of stations, shops, docks, etc.....	57,955 89	58,097 56	116,053 45
Repairs of fences.....	8,516 78	11,307 22	19,824 00
Other expenses for maintenance of way and structures.....	2,548 08	3,793 21	6,341 29
Total.....	\$370,549 13	\$474,466 27	\$845,015 40

## Maintenance of equipment:

Repairs of locomotives.....	\$101,829 59	\$135,920 49	\$237,750 08
Repairs of cars.....	79,194 80	283,480 03	362,674 83
Repairs of machinery and tools.....	15,621 13	20,998 98	36,620 11
Other expenses for maintenance of equipment.....	9,794 06	16,103 03	25,897 09
Total.....	\$206,439 58	\$456,502 53	\$662,942 11

## Conducting transportation:

Wages of conductors and men.....	\$123,870 24	\$223,896 06	\$347,766 30
Wages of engineers and firemen.....	170,969 96	301,585 67	472,555 63
Fuel for locomotives.....	200,843 13	314,082 99	515,526
Oil and waste.....	11,445 95	16,726 67	28,172
Water supply.....	11,027 41	14,082 19	25,009
Other train supplies or expenses.....	44,064 85	31,654 22	75,719
Wages of station agents and clerks.....	53,894 74	189,460 56	243,355
Wages for labor at stations.....	16,983 32	105,791 73	122,775
Station supplies.....	20,604 94	14,329 74	34,934
Wages of watchmen, flagmen and switchmen.....	55,074 03	228,342 64	283,316
Other expenses for conducting transportation.....	233 55	105,026 99	105,260
Total.....	\$709,012 12	\$1,516,379 46	\$2,255,391

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$60,292 39	\$103,160 13	\$163,452 52
General office expenses and supplies.....	7,277 28	10,725 84	18,003 12
Stationery and printing.....	14,606 95	21,487 45	36,094 40
Outside agencies and advertising.....	19,489 24	526 20	20,015 44
Legal expenses.....	6,831 18	9,062 17	15,893 35
Loss and damage of freight and baggage ..	168 65	9,619 13	9,787 78
Damage to cattle and property.....	3,351 77	4,148 86	7,500 13
Injuries to persons.....	17,059 51	24,985 10	42,044 61
Telegraph maintenance and operation.....	31,488 01	42,183 42	73,671 43
Mileage of cars of other companies (debit balance).....	26,322 70	78,177 43	104,500 13
Other general expenses.....	16,373 57	79,332 89	95,706 96
<b>Total.....</b>	<b>\$203,261 25</b>	<b>\$383,397 62</b>	<b>\$586,658 87</b>
<b>Grand total operating expenses.....</b>	<b>\$1,489,262 08</b>	<b>\$2,860,745 88</b>	<b>\$4,350,007 96</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$33,525,312 86
Cost of equipment.....	3,733,601 16
<i>Other permanent investments, as follows, viz.:</i>	
Bonds of other companies.....	\$90,600 00
Other investments.....	2,044,376 54
	<b>2,134,976 54</b>
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$557,312 91
Bills receivable.....	109,265 00
Due by agents.....	466,506 81
Open accounts.....	519,282 61
Materials and supplies.....	765,663 48
	<b>2,418,029 81</b>
	<b>\$41,811,920 37</b>

## LIABILITIES.

Capital stock.....	\$20,775,100 00
Funded debt.....	18,534,600 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$241,592 83
Dividends unpaid.....	209,433 80
Audited vouchers and pay rolls.....	235,950 12
Open accounts.....	395,123 40
Loans and bills payable.....	780,000 00
Accrued taxes not due.....	109,149 40
Accrued rentals not due.....	98,653 32
	<b>2,122,902 87</b>
Improvement fund.....	96,645 02
Profit and loss (surplus).....	282,672 48
	<b>\$41,811,920 37</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	414,365	5,480,847	5,895,202
Number of passengers carried one mile.....	21,325,141	70,379,893	91,705,034
Number of tons of freight carried.....	2,982,060	989,258	3,971,318
Number of tons of freight carried one mile.....	348,363,874	41,715,948	390,079,822
Freight train mileage.....	.....	.....	1,893,601
Light train mileage.....	.....	.....	2,482,579
Passenger train mileage.....	.....	.....	1,265,176
Total train mileage.....	.....	.....	5,641,356

## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$1,495,094 23	\$1,489,262 08	\$505,832 15
Average per passenger carried	3385	2526	859
Average per passenger per mile	0218	0162	0056
Average per passenger train per mile	1 0536	7812	2724
Freight earnings and expenses (including miscellaneous earnings)	3,961,775 72	2,860,745 88	1,101,029 84
Average per ton of freight carried	9976	7203	2773
Average per ton of freight per mile	0102	0073	0029
Average per freight train per mile	1 59	1 15	44

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, all classes	Cents. 2.07	Cents. 1.87	Cents. 1.91
Average rate received per mile per ton for carry- ing freight, all classes	.82	2.65	1.015

## Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire Length.	Length in N. Y. State.	Entire length.
Main line from Boston to Troy and Rotter- dam Junction, single track	89.47	189.96	.....	62.19	89.47	252.15
Total of branches or other roads, single track	25.52	109.09	5.04	7.84	30.56	116.93
Total single track	114.99	299.05	5.04	70.03	120.03	369.08
Second track on main line	4.51	100.56	.....	56.00	4.51	156.56
Second track on branches or other roads.	.....	.68	.....	.....	.....	.68
Total second track	4.51	101.24	.....	56.00	4.51	157.24
Sidings and turnouts	43.68	190.41	.69	29.11	44.27	219.52
Grand total of tracks, sidings and turn- outs	163.08	590.70	5.73	155.14	168.81	745.84
Laid with steel rail, main line	89.47	189.96	.....	62.19	89.47	252.15
Laid with steel rail, branches or other roads	25.52	109.09	5.04	7.84	30.56	116.93

Average life of rails—steel, 10 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 76 lbs.; minimum, 60 lbs.; gauge of track, 4 feet 9 inches; ballasted with gravel.



DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.
Ice .....	Boston, Mass. ....	Roberts, Mass. ....	.....	.68	Owned..	.68	.68
Watertown .....	Cambridge, Mass. ....	Marlboro, Mass. ....	.....	8.26	Owned..	.....	8.26
Marlboro .....	South Acton, Mass. ....	Marlboro, Mass. ....	.....	12.42	Owned..	.....	12.42
Peterboro and Shirley .....	Ayer, Mass. ....	Greenville, N. H. ....	.....	23.62	Owned..	.....	23.62
Worcester .....	Worcester, Mass. ....	Winchendon, Mass. ....	.....	36	Owned..	.....	36
Ashburnham .....	Ashburnham junction, Mass. ....	Ashburnham, Mass. ....	.....	2.50	Owned..	.....	2.50
Saratoga and Schuylerville .....	Mechanicville. ....	Saratoga and Schuylerville .....	25.52	25.52	Owned..	.....	25.52
Turners' Falls .....	Turners' Falls junction, Mass. ....	Turners' Falls, Mass. ....	.....	2.80	Leased.	.....	2.80
Bennington .....	Hoosac junction .....	White Creek .....	5.04	5.04	Leased.	.....	5.04

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	31	<i>Feet.</i> 6,141	146	<i>Feet.</i> 13,632
Wooden bridges .....	9	750	52	4,890
Wooden trestles .....	9	3,178	20	7,390
Total .....	49	10,069	198	25,912

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	28	.....	28	.....	193,600	20	25	.....
Locomotives, 6 drivers .....	52	.....	52	.....	180,750	20	52	.....
Locomotives, 4 drivers .....	99	8	107	.....	167,280	20	107	1
Total .....	179	8	187	.....	.....	.....	184	.....
First-class passenger cars.	163	7	170	\$5,000	46,000	.....	170	170
Baggage, mail and ex. cars	39	3	42	.....	36,000	.....	42	42
Total .....	202	10	212	.....	.....	.....	212	212
Box freight cars .....	3,784	361	4,095	.....	24,000	.....	503	111
Stock freight cars .....	197	.....	197	.....	22,000	.....	50	.....
Coal freight cars .....	677	.....	677	.....	20,000	.....	.....	.....
Freight cars .....	659	.....	659	.....	16,000	.....	8	.....
Pass. 4-wheel cars .....	78	.....	78	.....	19,000	.....	.....	.....
Pass. 8-wheel cars .....	6	.....	6	.....	22,000	.....	.....	.....
Pass. cars .....	237	.....	237	.....	.....	.....	8	.....
Total .....	5,588	361	5,949	.....	.....	.....	569	111

are equipped with Westinghouse automatic brake and Miller, Perry, Cowell, and Spooner and Hall, and Safford couplers. Split switches in use on road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	80.25	130.78
Total assessed value of real estate and personal property of company .....	\$1,974,268 75	43.33
Length of steel rails laid during year in repairs, miles .....	12	11
Railroads crossing road at grade .....	3	8
Railroads crossing road over or under grade .....	2	267
Highway crossings at grade without protection .....	91	97
Highway crossings at grade protected by gates or flagmen, .....	7	107
Highway crossings over or under grade .....	32	

Passenger cars are heated by steam from locomotives, lighted by center and side lamps, and ventilated by deck, sash, globe and Creamer ventilators and transoms.

The American Express Company and the National Express Company operate over this road. Cars of Pullman's Palace Car Company and of the Wagner Palace Car Company run over this road.

Mails are carried at certain rates per mile, based on weight, as established by the Post-office Department.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	170,645	4.30
Grain .....	872,028	9.38
Meats and provision .....	135,760	3.41
Live stock .....	349,023	8.79
Lumber .....	312,551	7.87
Iron or other ores .....	121,743	3.07
Coal and coke .....	643,119	18.19
Petroleum and other oils .....	41,897	1.05
Manufactures .....	394,276	9.95
All other merchandise .....	295,966	7.45
All other agricultural products .....	274,295	6.91
All other articles not included above .....	860,015	21.63
Total .....	3,971,318	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	2		2
Employees .....	60	10	70
Others .....	24	27	51
Total .....	86	37	123

## EMPLOYEES.

Average number of persons employed (including officials) during year .... 4,487  
 Aggregate amount of salaries and wages paid them during year ..... \$2,793,853 01

## Officers of the Company.

Name.	Title.	Official Address.
HENRY S. MARCY .....	President .....	Boston, Mass.
DANIEL A. GLEASON .....	Treasurer .....	Boston, Mass.
GEORGE A. TORREY .....	General Counsel .....	Boston, Mass.
JOHN WHITMORE .....	General Traffic Manager .....	Boston, Mass.
C. S. ANTHONY .....	Auditor .....	Boston, Mass.
JOHN ADAMS .....	General Superintendent .....	Boston, Mass.
A. S. CRANE .....	General Freight Agent .....	Boston, Mass.
J. R. WATSON .....	General Passenger Agent .....	Boston, Mass.
GEORGE J. FISHER .....	Purchasing Agent .....	Boston, Mass.
THOMAS WHITTEMORE .....	Clerk of Corporation .....	Boston, Mass.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
HENRY S. MARCY.....	Boston, Mass.
ROBERT CODMAN.....	Boston, Mass.
RODNEY WALLACE.....	Fitchburg, Mass.
CHARLES T. CROCKER.....	Fitchburg, Mass.
JOHN QUINCY ADAMS.....	Quincy, Mass.
DAVID P. KIMBALL.....	Boston, Mass.
JAMES BENFREW, JR.....	Adams, Mass.
AUGUSTUS KOUNTZE.....	New York city.
FREDERICK L. AMES.....	Easton, Mass.
GEORGE HEYWOOD.....	Concord, Mass.
W. S. WEBB.....	New York city.
FRANCIS SMITH.....	Rockland, Ma.
WILLIAM H. HOLLISTER.....	New York city.

Title of company, Fitchburg Railroad Company.

General offices at Boston, Mass.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, last Wednesday in September.

For information concerning this report, address C. S. Anthony, Auditor.

**FONDA, JOHNSTOWN AND GLOVERSVILLE.**

(Date of charter, January 17, 1867.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	3,000	\$300,000
Issued for actual cash .....	500	\$50,000
Issued for the purpose of aiding the sale of bonds, the proceeds of both being used in construction of road.....	2,500	250,000
Total now outstanding .....	3,000	\$300,000

Number of stockholders..... 39

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
.. mortgage....	July 1, 1870	30	p.c.	Jan. & July	\$300,000	\$300,000	\$255,900
consolidated mtge	April 1, 1881	40	7	Apr. & Oct.	200,000	200,000	200,000
Total.....			6		\$500,000	\$500,000	\$455,900

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$199,643 15
Bridges .....		12,545 70
Rails .....		113,340 08
Land .....		93,581 66
Fences .....		10,055 52
Passenger and freight stations .....	\$5,487 56	98,000 60
Engine and car houses, shops, machinery and tools .....	3,388 30	14,928 70
Engineering expenses .....		13,028 15
Purchase of constructed road .....		191,312 22
Telegraph line .....		21 64
Improvements .....	4,578 12	64,778 00
Total cost of road .....	\$13,463 98	\$811,235 42
<b>EQUIPMENT.</b>		
Locomotives .....		\$51,203 50
Passenger cars .....		31,117 68
Mail, baggage and express cars .....		4,270 68
Freight and other cars .....		18,088 29
Total cost of equipment .....		\$105,279 47
Grand total cost of road and equipment .....	\$13,463 98	\$916,514 89

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

For payments on construction of new passenger stations at Johnstown and Gloversville .....	\$1,212 26
For payments on new freight-house at Gloversville .....	55 07
For construction new coal freight depot at Johnstown .....	4,220 23
For construction new car-repair shop and tools .....	3,388 30
For purchase and laying 100 tons new steel rails in place of old iron rails worn out .....	3,571 75
For purchase of new iron bridge to take the place of old wood trestles lost in flood .....	700 00
For construction of new sewer at Sacandaga park .....	306 37
Total .....	\$13,453 98

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$227,393 09
Less operating expenses (excluding all taxes) .....	130,075 49
Net earnings from operation .....	\$97,317 60
Income from other sources, as follows, viz.:	
Miscellaneous receipts .....	1,212 84
Gross income from all sources .....	\$98,530 44
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued .....	\$33,630 00
Taxes on property used in operation of road .....	7,426 81
Taxes on earnings and capital stock .....	2,068 60
	43,115 41
Net income from all sources .....	\$55,415 03
Payments from net income, as follows, viz.:	
Dividends declared, 10 per cent. ....	30,000 00
Surplus for year ending June 30, 1890 .....	\$25,41

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$25,41
Surplus up to June 30, 1889 .....	111,98
	\$137,40
Less uncollectible accounts charged up to profit and loss as stated in annual report dated September 30, 1889 .....	30
Total surplus June 30, 1890 .....	\$137,03

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....	.....	\$127,271 97	\$127,271 97
Passengers, all local.....	\$75,512 85	.....	75,512 85
Mail.....	2,109 64	.....	2,109 64
Express.....	18,352 38	.....	18,352 38
<i>Miscellaneous, as follows, viz:</i>			
Telegraph.....	\$439 52		
Bents.....	3,706 73		
	1,842 80	2,303 45	4,146 25
Total gross earnings.....	\$97,817 67	\$129,576 42	\$227,393 09

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track.....	\$3,039 36	\$12,059 04	\$20,098 40
Repairs of bridges (including culverts and cattle-guards).....	1,200 40	1,800 23	3,000 63
Repairs of stations, shops, docks, etc.....	771 60	2,314 81	3,086 41
Repairs of fences.....	382 32	545 98	908 30
Total.....	\$10,373 68	\$16,720 06	\$27,093 74

<i>Maintenance of equipment:</i>			
Repairs of locomotives and machinery....	\$5,186 72	\$7,780 08	\$12,916 80
Repairs of cars.....	6,382 00	9,573 00	15,955 00
Total.....	\$11,568 72	\$17,303 08	\$28,871 80

<i>Conducting transportation:</i>			
Wages of conductors, baggagemen and brakemen.....	\$3,038 40	\$4,057 62	\$7,096 02
Wages of engineers, firemen and wipers....	3,062 28	4,593 90	7,656 18
Fuel for locomotives.....	4,283 83	6,435 75	10,719 58
Oil and waste.....	364 78	547 19	911 97
Water supply.....	60 30	90 48	150 78
Wages of station agents and clerks.....	4,412 61	7,170 51	11,583 12
Wages for handling freight.....	.....	9,468 29	9,468 29
Station supplies.....	820 78	1,231 20	2,051 98
Wages of watchmen, flagmen and switchmen	671 23	1,006 40	1,677 63
Other expenses for conducting transporta- tion, depot privileges.....	1,884 77	5,027 98	6,912 75
Total.....	\$18,598 96	\$39,629 32	\$58,228*28

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$3,300 00	\$4,200 00	\$7,500 00
General office expenses and supplies.....	42 76	64 15	106 91
Stationery and printing.....	444 80	667 33	1,112 13
Legal expenses.....	470 60	705 88	1,176 48
Loss and damage of freight and baggage..	48 80	146 40	195 20
Damage to cattle and property.....	.....	386 83	386 83
Injuries to persons.....	201 00	.....	201 00
Mileage of cars of other companies (debit balance).....	.....	1,314 33	1,314 33
Other general expenses.....	1,555 50	2,333 29	3,888 79
Total.....	\$6,063 46	\$9,818 21	\$15,881 67
Total operating expenses.....	\$46,604 82	\$83,470 67	\$130,075 49

## General Balance Sheet June 30, 1890.

## ASSETS.

road.....	\$810,662 04
equipment.....	105,862 85
permanent investments, as follows, viz:	
State investments.....	19,435 29

*Current assets, as follows, viz.:*

Cash on hand .....	\$17,659 42 •	
Bills receivable .....	1,215 21	
Open accounts .....	24,287 77	
Sinking fund .....	15,839 15	
Pay roll .....	2,065 52	
Accrued interest .....	10,500 00	
		\$71,557 07
		<u>\$1,007,507 75</u>

## LIABILITIES.

Capital stock .....	\$300,000 00
Funded debt .....	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	10,500 00
Open accounts .....	5,116 49
Loans and bills payable .....	51,195 26
Wages and supplies .....	8,551 34
Profit and loss (surplus) .....	137,083 66
	<u>\$1,007,507 75</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried, estimated .....	239,880
Number of passengers carried one mile, estimated .....	2,569,114
Number of tons of freight carried .....	135,412
Number of tons of freight carried one mile .....	<u>1,487,168</u>
Passenger train mileage .....	34,262
Freight train mileage .....	16,998
All other train mileage .....	12,512
Total train mileage .....	<u>63,772</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$99,817 67 •	\$46,604 82	\$51,212 85
Average per passenger carried .....	407	194	213
Average per passenger per mile .....	0381	0182	0199
Average per passenger train per mile .....	2 09	1 00	1 09
Freight earnings and expenses (including miscellaneous earnings) .....	129,575 42	83,470 67	46,104 75
Average per ton of freight carried .....	96	62	34
Average per ton of freight per mile .....	089	067	022
Average per freight train per mile .....	4 39	2 83	1 56

## ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes .....	2.94
Average rate received per mile per ton for carrying freight, all classes ....	<u>8.73</u>

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Fonda to Northville, single track .....	26.17
Sidings and turnouts on main line .....	
Grand total of tracks, sidings and turnouts .....	
Laid with steel rail, main line .....	
Laid with iron rail, main line .....	
Weight of rails per yard — steel, 56 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ in; ballasted with gravel.	

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	8	Feet. 441
Wooden trestles.....	5	343
Total .....	13	784

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	2	1	3	\$7,890 98	3	.....
Locomotives, 4 drivers.....	3	1	4	11,246 51	4	.....
Total .....	5	2	7	.....	7	.....
First-class passenger cars.....	10	.....	.....	\$3,040 86	10	10
Baggage, mail and express cars .....	3	.....	.....	1,590 00	3	2
Total .....	13	.....	.....	.....	13	12
Box freight cars .....	11	.....	.....	688 50	.....	.....
Flat freight cars .....	12	.....	.....	630 00	.....	.....
Caboose, 4-wheel car .....	1	.....	.....	430 00	.....	.....
Total .....	24	.....	.....	.....	.....	.....

Passenger cars equipped with Eames' vacuum brake and Janney coupler. Both split and stub switches are in use on road, but new split switches are put in place of worn stub ones.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossings at grade without protection.....	37
Highway crossings at grade protected by gates or flagmen.....	3
Highway crossing over or under grade.....	1

Passenger cars are heated by coal stoves, some having hot air carried along the side of the car; lighted by kerosene lamps, and ventilated by ventilators in side of car and in elevation in roof.

Contract with United States Government for transportation of mails \$2,109.64 per year

## \* DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	3,820	2.82
and provisions.....	1,940	1.41
stock.....	4,175	3.08
beer.....	260	.20
and bar iron and steel .....	16,000	11.82
and coke.....	400	.29
oleum and other oils.....	44,585	32.91
other manufactures.....	2,130	1.58
other agricultural products.....	32,750	24.19
other articles not included above .....	9,560	7.06
Total.....	19,792	14.64
Total.....	135,412	100

\* Estimated except as to coal.

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	.....	1	1
Employees.....	1	1	2
Total.....	1	2	3

## EMPLOYEES.

Average number of persons employed (including officials) during year..... 144  
 Aggregate amount of salaries and wages paid them during year..... \$72,422 42

## Officers of the Company.

Name.	Title.	Official Address.
W. J. HEACOCK.....	President.....	Gloversville, N. Y.
D. A. WELLS.....	Vice-President.....	Johnstown, N. Y.
JOHN MCNAB.....	Treasurer.....	Gloversville, N. Y.
L. CATEN.....	Secretary and Superintendent.	Gloversville, N. Y.

## Directors of the Company.

Name.	Residence.
W. J. HEACOCK.....	Gloversville, N. Y.
JOHN MCNAB.....	Gloversville, N. Y.
L. CATEN.....	Gloversville, N. Y.
C. W. JUDSON.....	Gloversville, N. Y.
A. D. L. BAKER.....	Gloversville, N. Y.
H. H. PETTIT.....	Gloversville, N. Y.
D. A. WELLS.....	Johnstown, N. Y.
L. VEGHTE.....	Johnstown, N. Y.
M. WADE.....	Johnstown, N. Y.
H. VEGHTE.....	Johnstown, N. Y.
N. LITTAUER.....	New York city.
G. F. MILLS.....	Fonda, N. Y.
D. B. JUDSON.....	Gloversville, N. Y.

Title of company, Fonda, Johnstown and Gloversville Railroad Company.

General offices at Gloversville, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address L. Caten, Secretary.

## GARNERVILLE.

## LESSOR.

LESSEE—NEW JERSEY AND NEW YORK.

(Date of charter, September 14, 1875.)

This road was organized to run from Garnerville to the Hudson river, but was completed only from Garnerville to junction with the New Jersey and New York railroad. It was then used as a switch track from New Jersey and New York railroad to Rockland Print works; the cars and running equipment complete belonging to the New Jersey and New York railroad. It was sold under execution on May 20, 1890, and the lawyer of the company is taking steps to dissolve the company.

## Capital Stock.

	COMMON.	
	No. of shares.	Par va
Authorized by law or charter, issued for actual cash and now outstanding.....	550	



Cost of Road.	Total cost up to June 30, 1890.
Grading, masonry and ballast.....	\$25,016 28
Bridges.....	11,602 60
Superstructure (including ties).....	12,571 42
Land.....	3,481 45
Engineering expenses.....	1,789 40
Total cost of road.....	<u>\$54,455 15</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$54,455 15
Profit and loss (deficiency).....	544 85
	<u>\$55,000 00</u>
LIABILITIES.	
Capital stock.....	<u>\$55,000 00</u>

## Officers of the Company.

Name.	Title.	Official Address.
CHAS. C. BIRDSEYE.....	Secretary.....	New York city.
JOHN D. FOQUET.....	Engineer.....	Fishkill, N. Y.

## Directors of the Company.

Name.	Residence.
CHRISTOPHER Y. WEMPLE.....	Garnerville, N. Y.
JUSTIN ARNOLD.....	Oneida, N. Y.
JOHN D. FOQUET.....	Fishkill, N. Y.
JAMES H. TAYLOR.....	Garnerville, N. Y.
CHARLES C. BIRDSEYE.....	New York city.
JAMES A. RICH.....	New York city.
OSCAR HUSSAR.....	New York city.
ARTHUR THOMPSON.....	New York city.
HENRY C. DODGE.....	Montclair, N. J.
JOHN NELSON.....	Poughkeepsie, N. Y.

Title of company. Garnerville Railroad Company.

General offices at Garnerville, N. Y.

For information concerning this report, address Charles C. Birdseye, Secretary,  
10 Worth street, New York city.

## GENESEE VALLEY CANAL.

LESSOR.

LESSEE—WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, July 15, 1880.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now out- standing.....	11,140	\$1,140,000	\$1,140,000
Number of stockholders.....			14

## REPORT OF THE RAILROAD COMMISSIONERS.

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
C. H. ALLEN.....	President.....	Mills' Building, New York city.
S. G. DECOURSEY...	Vice-President....	242 South Third street, Philadelphia, Pa.
J. R. TRIMBLE.....	Secretary.....	242 South Third street, Philadelphia, Pa.
F. S. BUELL.....	Treasurer.....	84 Exchange street, Buffalo, N. Y.
WM. L. DOYLE.....	Auditor.....	84 Exchange street, Buffalo, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
C. H. ALLEN.....	New York city.
S. G. DECOURSEY.....	Philadelphia, Pa.
E. L. OWEN.....	New York city.
J. D. PROBST.....	New York city.
A. ENGLER.....	New York city.
W. T. TIERS.....	Philadelphia, Pa.
G. E. BARTOL.....	Philadelphia, Pa.
E. W. CLARK, JR.....	Philadelphia, Pa.
CARL SCHURZ.....	New York city.
J. D. HANCOCK.....	Buffalo, N. Y.
A. MARCUS.....	New York city.
P. P. PRATT.....	Buffalo, N. Y.
J. N. SELIGMAN.....	New York city.

Title of company, Genesee Valley Canal Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address Wm. L. Doyle, Auditor.

**GENESEE VALLEY TERMINAL.****LESSOR.**

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, August 14, 1882.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding.....	5,000	\$500,000	\$479,578

Number of stockholders.....

44

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	Rate of Interest.	Amount authorized.	Amount outstanding.
First mortgage bonds.....	Nov., 1882	9	p. c. 6	\$500,000	\$50.

Officers of the Company.

Name.	Title.	Official Address.
C. H. ALLEN.....	President.....	Mills' Building, New York city.
S. G. DECOURSEY.....	Vice-President.....	242 South Third street, Philadelphia, Pa.
J. R. TRIMBLE.....	Secretary.....	242 South Third street, Philadelphia, Pa.
F. S. BUELL.....	Treasurer.....	84 Exchange street, Buffalo, N. Y.
WILLIAM L. DOYLE...	Auditor.....	84 Exchange street, Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
C. H. ALLEN.....	New York city.
E. L. OWEN.....	New York city.
S. G. DECOURSEY.....	Philadelphia, Pa.
G. E. BARTOL.....	Philadelphia, Pa.
AD. ENGLER.....	New York city.
WILLIAM T. TIEBS.....	Philadelphia, Pa.
J. N. SELIGMAN.....	New York city.
G. E. KISSEL.....	New York city.
E. W. CLARK, JR.....	Philadelphia, Pa.
J. D. PROBST.....	New York city.
CARL SCHURZ.....	New York city.
A. MARCUS.....	New York city.
P. P. PRATT.....	Buffalo, N. Y.

Title of company, Genesee Valley Terminal Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address William L. Doyle, Auditor.

GENEVA AND SAYRE.

(Date of charter, August 28, 1889.)

Organized by articles of association, filed August 28, 1889, by the purchasers at foreclosure sale of the Geneva, Ithaca and Sayre Railroad and their associates, and the property sold at such sale duly conveyed to this company, and full possession thereof delivered and received on the first day of September, 1889.

On January 1, 1890, an agreement was entered into between the Geneva and Sayre Railroad Company and Geneva and Van Ettenville Railway Company by which the latter company leased from the former all its railroads and appurtenances and all property.

On May 12, 1890, the stock of the Geneva and Sayre Railroad Company was surrendered and stock of Geneva and Van Ettenville Railway Company received in exchange, the directors of the latter company, by resolution, becoming *ex-officio* the directors of the former. Certificate filed May 13, 1890.

On June 21, 1890, the Lehigh Valley Railway Company, Buffalo and Geneva Railway Company and Geneva and Van Ettenville Railway Company were merged and consolidated under the corporate name of the Lehigh Valley Railway Company. Certificate filed in the office of the Secretary of State June 23, 1890.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and exchanged for stock of Geneva and Van Ettenville Railway Company.....	12,000	\$1,200,000
Number of stockholders.....		14

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds of Ithaca and Athens Railroad Company....	July 1, 1870	20	p.c.	Jan. and July	\$600,000	\$600,000

## Cost of Road.

Total cost of road up to June 30, 1890..... \$1,641,643 41

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$450,186 46
Less operating expenses (excluding all taxes) .....	462,461 39
Net loss from operation.....	\$12,274 93
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$35,000 00
Taxes.....	13,296 63
	<u>48,296 63</u>
Deficit for year ending June 30, 1890.....	<u>\$60,571 56</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....		\$318,533 65	\$318,533 65
Passengers, local.....	\$102,194 59		102,194 59
Mail.....	10,563 69		10,563 69
Express.....	3,397 73		3,397 73
<i>Miscellaneous, as follows, viz.:</i>			
Ithaca coal docks.....		13,510 04	13,510 04
Telegraph.....	378 10	803 46	1,181 56
Sundries.....	267 66	547 54	806 20
Total gross earnings.....	<u>\$116,791 77</u>	<u>\$333,394 69</u>	<u>\$450,186 46</u>

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadway.....	\$24,488 37	\$52,037 78	\$76,526 15
Steel rails laid.....	1,411 14	2,998 67	4,409 81
Repairs of bridges (including culverts and cattle-guards).....	3,892 46	8,271 47	12,163 93
Repairs of stations, shops, docks, etc.....	2,879 05	7,715 46	10,594 51
Repairs of fences.....	1,507 09	3,202 58	4,709 67
Other expenses for maintenance of way and structures.....	630 91	1,340 69	1,971 60
Total .....	<u>\$34,909 02</u>	<u>\$75,566 65</u>	<u>\$110,375 67</u>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$4,301 08	\$9,139 78	\$13,440 86
Repairs of cars.....	28,330 59	1,512 80	29,843 39
Repairs of machinery and tools.....	262 60	558 04	821 64
Other expenses for maintenance of equipment.....	443 12	941 63	1,384 75
Total .....	<u>\$33,937 39</u>	<u>\$12,152 95</u>	<u>\$46,090 34</u>

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$11,531 88	\$40,515 31	\$52,047 09
Wages of engineers and firemen.....	13,827 70	34,513 99	48,341 69
Fuel for locomotives.....	22,489 59	47,790 37	70,279 96
Water supply.....	873 49	1,856 18	2,729 67
Other train supplies or expenses.....	2,196 71	1,841 22	4,037 93
Wages of station agents and clerks.....	6,802 73	14,455 81	21,258 54
Wages for labor at stations.....	1,208 10	8,913 43	5,121 53
Station supplies.....	920 76	1,975 74	2,906 50
Wages of watchmen, flagmen and switchmen.....	706 58	1,501 49	2,208 07
Other expenses for conducting transportation.....	17,094 36	36,236 53	53,330 89
<b>Total.....</b>	<b>\$77,680 90</b>	<b>\$184,599 97</b>	<b>\$262,280 87</b>
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,597 18	\$3,394 00	\$4,991 18
General office expenses and supplies.....	106 11	229 73	337 84
Stationery and printing.....	245 76	522 24	768 00
Out-of-office agencies and advertising.....	423 99	900 97	1,324 96
Legal expenses.....	17 60	37 40	55 00
Loss and damage of freight and baggage.....	.....	205 84	205 84
Damage to cattle and property.....	25 20	32 30	57 50
Injuries to persons.....	519 00	1,102 89	1,621 89
Telegraph maintenance and operation.....	5,088 39	10,812 84	15,901 23
Other general expenses.....	3,841 82	14,629 25	18,471 07
<b>Total.....</b>	<b>\$11,867 05</b>	<b>\$31,867 46</b>	<b>\$43,734 51</b>
<b>Grand total operating expenses.....</b>	<b>\$158,274 36</b>	<b>\$304,187 03</b>	<b>\$462,461 39</b>

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$1,641,643 41
<i>Other permanent investments, as follows, viz.:</i>	
Stock and bonds of other companies.....	120,000 00
<i>Current assets, as follows, viz.:</i>	
Sundries.....	21,627 22
Profit and loss (deficiency).....	60,571 66
	<b>\$1,843,842 19</b>
LIABILITIES.	
Capital stock.....	\$1,200,000 00
Funded debt.....	600,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	35,000 00
Open accounts.....	8,842 19
	<b>\$1,843,842 19</b>

Traffic and Mileage Statistics.

ITEM.	
Number of passengers carried.....	211,666
Number of passengers carried one mile.....	4,003,522
Number of tons of freight carried.....	721,513
Number of tons of freight carried one mile.....	43,424,772
<b>Passenger train mileage.....</b>	
Freight train mileage.....	186,560
Other train mileage.....	396,608
	<b>21,639</b>
<b>Total train mileage.....</b>	<b>604,806</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$116,791 77	\$158,274 86	\$41,482 59
Average per passenger carried	551	747	196
Average per passenger per mile	029	039	01
Average per passenger train per mile	626	848	222
Freight earnings and expenses (including miscellaneous earnings)	338,394 69	304,187 08	Profit. 29,207 65
Average per ton of freight carried	4620	4216	0404
Average per ton of freight per mile	0076	0070	0006
Average per freight train per mile	841	767	074

ITEM.	Through and local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes	2.55
Average rate received per mile per ton for carrying freight, all classes	.73

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line, from State Line to Geneva, single track	75.033		75.033
Total of branches or other roads, single track	38.523	3.834	42.357
Total single track	113.556	3.834	117.39
Sidings and turnouts on main line	22.12		22.12
Sidings and turnouts on branches or other roads	8.16		8.16
Total sidings and turnouts	30.28		30.28
Grand total of tracks, sidings and turnouts	143.84	3.834	147.674
Laid with steel rail, main line	75.033		75.033
Laid with steel rail, branches or other roads	38.523	3.834	42.357

Average life of ties, 6 years; weight of rails per yard — steel, 58 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles laid with steel rail.
Cayuga Branch	Ithaca	Cayuga	38.523	38.523	Owned	
Willard	Hayt's Corners	Willard State Farm	3.834	3.834	Leased	

## Description of Road — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		<i>Feet.</i>
Iron bridges .....	32	2,241
Wooden bridges .....	1	132
Wooden trestles .....	18	1,182
Total .....	51	3,555

Six Wharton safety switches, 38 Loring safety switches, 150 stub switches in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	129
Total assessed value of real estate and personal property of company .....	\$699,564
Length of steel rails laid during year in repairs, miles .....	.92
Railroads crossing road at grade .....	3
Railroad crossing road over or under grade .....	1
Highway crossings at grade without protection .....	100
Highway crossings at grade protected by gates or flagmen .....	2
Highway crossings over or under grade .....	1
Overhead obstructions less than 20 feet above track .....	2

Passenger cars are heated by steam from engines, lighted by oil lamps and ventilated by ordinary ventilators.

The Adams' Express Company runs over line of road on percentage of receipts in cars furnished by the railroad company.

Pullman's sleeping cars run over road. That company makes its own charges in addition to regular fares.

The United States government pays for transportation of mails: Between Lyons and Sayre, \$89.78 per mile per annum; between Cayuga and Ithaca, \$59.85 per mile per annum; between Hayt's Corners and Willard, \$12.75 per mile per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	1,490	.2
Grain .....	17,467	2.4
Meats and provisions .....	683	.1
Live stock .....	3,998	.6
Lumber .....	31,236	4.3
Pig and bar iron and steel .....	2,743	.3
Coal and coke .....	510,250	70.7
Petroleum and other oils .....	743	.1
All other merchandise .....	69,162	9.6
All other agricultural products .....	40,691	5.7
All other articles not included above .....	43,075	6.
Total .....	721,513	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	3	2	5
Passengers, not passengers .....		1	1
Total .....	3	3	6

## EMPLOYEES.

Average number of persons employed (including officials) during year....  
 Aggregate amount of salaries and wages paid them during year.....

608  
 \$273,905 97

## Officers of the Company.

Name.	Title.	Official Address.
E. P. WILBUR.....	President.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Vice-President.....	Philadelphia, Pa.
ROBERT H. SAYRE.....	Second Vice-President.....	South Bethlehem, Pa.
JOHN B. GARRETT.....	Third Vice-President.....	Philadelphia, Pa.
WILLIAM C. ALDERSON..	Treasurer.....	Philadelphia, Pa.
JOHN R. FANSHAWE.....	Secretary.....	Philadelphia, Pa.

## Directors of the Company.

Name.	Residence.
E. P. WILBUR.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Philadelphia, Pa.
JOHN B. GARRETT.....	Philadelphia, Pa.
GEORGE M. DIVEN.....	Elmira, N. Y.
WILLIAM STEVENSON.....	Sayre, Pa.
HENRY S. REDFIELD.....	Elmira, N. Y.
FRANKLIN C. CORNELL.....	Ithaca, N. Y.
JOSEPH S. LEWIS.....	Geneva, N. Y.
GEORGE G. MONTGOMERY.....	Geneva, N. Y.
DAVID W. BIRGE.....	Geneva, N. Y.
DAVID B. STEWART.....	Geneva, N. Y.
NELSON NIVISON.....	Geneva, N. Y.
JOHN M. DIVEN.....	Geneva, N. Y.

Title of company, Geneva and Sayre Railroad Company.

General offices at Philadelphia, Pa.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Thursday in October.

For information concerning this report, address John R. Fanshawe, Secretary of the Lehigh Valley Railway Company, 228 South Third street, Philadelphia, Pa.

## GLENDALE AND EAST RIVER.

## LESSOR.

LESSEE — NEW YORK, BROOKLYN AND MANHATTAN BEACH.

OPERATED BY THE LONG ISLAND.

(Date of charter, March 26, 1874.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	
Issued and now outstanding.....	971	97,100 <sup>00</sup>	\$7,160

Number of stockholders..... 15

## Cost of Road.

Total cost of road up to June 30, 1890..... \$176,626

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$176,626
Discount .....	7,460
	<u>\$184,086</u>



# GLENDALE AND EAST RIVER.

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## LIABILITIES.

Capital stock.....	\$7,460 00
Open accounts.....	176,626 39
	<u>\$184,086 39</u>

## Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, New York city.
H. W. MAXWELL.....	Vice-President.....	192 Broadway, New York city.
W. G. WHEELER.....	Treasurer.....	192 Broadway, New York city.
F. McDONOUGH.....	Sec'y and Asst. Treas....	192 Broadway, New York city.

## Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Islip, L. I., N. Y.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
D. C. CORBIN.....	Spokane Falls, Wash.
F. W. DUNTON.....	Hollis P. O., N. Y.
L. D. BARTON.....	Flushing, L. I., N. Y.
H. W. MAXWELL.....	Brooklyn, N. Y.
THOMAS F. WARD.....	New York city.

Title of company, Glendale and East River Railroad Company.

General offices at 192 Broadway, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Wednesday in November.

For information concerning this report, address J. D. Campbell, General Counsel.

# GLENS FALLS.

OWNED BY RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, July 20, 1867.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding.	966	96,600	\$96,600

### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
1st mortgage...	1869	35	p. c. 7	Jan. & July	\$125,000	\$10,000	\$10,000

guaranteed by the Rensselaer and Saratoga Railroad Company.

Cost of Road.		Total cost up to June 30, 1890.
Grading, masonry and ballast.....		\$77,903 48
Bridges.....		400 00
Superstructure (including ties).....		71,396 09
Land damages.....		18,809 97
Passenger and freight stations.....		27,779 02
Engine and car houses.....		2,811 24
Engineering expenses.....		6,275 57
Road built by contract, between Fort Edward and Glens Falls.....		260,000 00
Telegraph line.....		1,056 98
Total cost of road.....		\$456,431 35

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$456,431 35
LIABILITIES.		
Capital stock.....		\$96,600 00
Funded debt.....		10,000 00
<i>Current liabilities, as follows, viz.:</i>		
Expended by Rensselaer and Saratoga Railroad Company.....		143,400 00
Expended by Delaware and Hudson Canal Company, for extension of road to Lake George.....		206,431 35
		\$456,431 35

## \*Officers and Directors of the Company.

Title of company, Glens Falls Railroad Company.  
 General offices at Troy, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, first Monday in June.  
 For information concerning this report, address George H. Cramer, President.

## GOSHEN AND DECKERTOWN.

## LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, February 22, 1867.)

For history of organization, etc., see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	36,000	\$360,000
Issued for actual cash and now outstanding.....	9,619	96,190

\* Same as Rensselaer and Saratoga. See lessor report of that company.

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mort. bds..	July 1, 1888	40	p c.	*	\$240,000	\$186,500	\$186,500
Second mort. bds	Nov. 1, 1889	40	6	*	60,000	60,000	60,000
Total .....	.....	....	....	.....	\$300,000	\$246,500	\$246,500

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast .....	\$115,840 00
Bridges .....	4,150 00
Rails .....	117,079 68
Land damages .....	37,610 00
Passenger and freight stations .....	7,887 50
Engine and car houses .....	1,000 00
Interest and discount charged to construction .....	8,633 62
Road built by contract .....	50,989 25
Total cost of road .....	<u>\$342,690 00</u>

## Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>	
Rental received from lessee .....	\$19,885 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$15,090 00
Taxes on capital stock .....	57 71
Incidental expenses .....	89 88
	<u>15,237 54</u>
Net income from all sources .....	\$4,147 46
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 5 per cent. ....	4,809 50
Deficit for year ending June 30, 1890 .....	<u>\$662 04</u>

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$662 04
Surplus up to June 30, 1889 .....	5,037 58
Total surplus June 30, 1890 .....	<u>\$4,375 54</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$342,690 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	4,375 54
	<u>\$347,065 54</u>
LIABILITIES.	
Capital stock .....	\$96,190 00
Funded debt .....	246,000 00
Profit and loss (surplus) .....	4,375 54
	<u>\$347,065 54</u>

\* Not reported.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GEO. W. MURRAY.....	President.....	Goshen, N. Y.
ROBERT YOUNG.....	Vice-President.....	Florida, N. Y.
CHARLES S. YOUNG.....	Treasurer and Secretary.....	Goshen, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEO. W. MURRAY.....	Goshen, N. Y.
ROBERT YOUNG.....	Florida, N. Y.
LEWIS WILCOX.....	Goshen, N. Y.
GEORGE S. VAIL.....	Florida, N. Y.
JOHN C. STANTON.....	New York city.
CHAUNCEY HULSE.....	Goshen, N. Y.
DANIEL BAILEY.....	Glenwood, N. J.
STEWART YOUNG.....	Florida, N. Y.
CURTICE M. VAIL.....	Florida, N. Y.
W. W. GIBBS.....	Philadelphia, Pa.
GEORGE GRIER.....	Goshen, N. Y.
ALFRED B. POST.....	Goshen, N. Y.
CHARLES S. YOUNG.....	Goshen, N. Y.

Title of company, Goshen and Deckertown Railway Company.

General offices at Goshen, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in April.

For information concerning this report, address Charles S. Young, Treasurer.

## GREENE.

## LESSOR.

## LESSEE — DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, October 18, 1869.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	2,000	\$200,000

Number of stockholders..... 14

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First mortgage bonds .....	Dec. 2, 1872	30	p. c. 7	June & Dec.	\$200,000	\$200

\* Issued and delivered at par to lessee for building road.

Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading, masonry and ballast.....		\$107,928 43
Bridges.....		45,236 49
Superstructure (including ties) and rails.....		101,115 08
Land, land damages and fences.....		78,479 46
Passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations.....		1,638 54
Interest and discount charged to construction.....		28,487 50
Total cost of road.....		\$362,885 50
EQUIPMENT.		
Locomotives.....		\$25,500 00
Passenger, mail, baggage and express cars.....		8,000 00
Freight and other cars.....		700 00
Total cost of equipment.....		\$37,200 00
Grand total cost of road and equipment ..		\$400,085 50

Income Account for Year Ending June 30, 1890.

<i>Net income from all sources, as follows, viz.:</i>	
Rental paid lessee directly to stock and bondholders:	
Twelve months' interest on stock.....	\$12,000 00
Twelve months' interest on bond.....	14,000 00
	\$26,000 00

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$362,885 50
Cost of equipment.....	37,200 00
	\$400,085 50
LIABILITIES.	
Capital stock.....	\$200,000 00
Funded debt.....	200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Due lessee for advances.....	85 50
	\$400,085 50

Officers of the Company.

Name.	Title.	Official Address.
MAURICE BIRDSALL.....	President.....	Binghamton, N. Y.
SAMUEL SLOAN.....	Vice-President.....	26 Exchange place, N. Y. city.
JOSEPH E. JULIAND.....	Secretary and Treasurer,	Greene, N. Y.
FREDERICK H. GIBBENS.....	Assistant Treasurer.....	26 Exchange place, N. Y. city.
FRED. F. CHAMBERS.....	Assistant Secretary.....	26 Exchange place, N. Y. city.
W. F. HALLSTEAD.....	General Manager.....	Scranton, Pa.
A. C. SALISBURY.....	Asst. Superintendent.....	Utica, N. Y.

Directors of the Company.

Name.	Residence.
MAURICE BIRDSALL.....	Binghamton, N. Y.
F. E. BARNARD.....	Greene, N. Y.
E. B. JACKSON.....	Greene, N. Y.
FRED. JULIAND.....	Greene, N. Y.
JOSEPH E. JULIAND.....	Greene, N. Y.
W. J. RUSSELL.....	Greene, N. Y.
B. A. WELCH.....	Greene, N. Y.
SAMUEL SLOAN.....	New York city.
ECY R. FINE.....	New York city.
FRED. F. CHAMBERS.....	Somerville, N. J.
FREDERICK H. GIBBENS.....	New York city.
FRED. L. OUNNINGHAM.....	Greene, N. Y.
D. VAN VALKENBURGH, JR.....	Greene, N. Y.

is of company, Greene Railroad Company.

eral offices at Greene, N. Y.

e of close of fiscal year, December 31.

e of stockholders' annual meeting, second Thursday in October.

Information concerning this report, address Fred F. Chambers, Secretary and  
for Delaware, Lackawanna and Western Railroad Company, 26 Exchange place,  
ork city.

## GREENWICH AND JOHNSONVILLE.

(Date of charter, September 6, 1872.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,500	\$150,000	.....
Issued for actual cash and now outstanding	1,180	118,000	\$118,000

## Cost of Road and Equipment.

	ROAD.	Total cost up to June 30, 1890.
Grading, masonry and ballast .....		\$37,274 88
Bridges.....		12,561 13
Superstructure (including ties) and rails .....		47,906 21
Land damages and fences .....		21,707 06
Passenger and freight stations .....		1,728 25
Engine and car houses.....		1,152 00
Interest and discount charged to construction.....		3,100 00
Total cost of road .....		\$125,329 53
	EQUIPMENT.	
Locomotives .....		\$4,466 96
Passenger cars .....		3,397 53
Freight and other cars.....		1,190 00
Total cost of equipment .....		\$9,054 49
Grand total cost of road and equipment .....		\$134,384 02

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$39,270 82
Less operating expenses (excluding all taxes).....	52,822 61
Net earnings from operation.....	\$6,448 21
Income from other sources, as follows, viz.:	
Rent .....	615 71
Gross income from all sources.....	\$7,063 92
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$624 12
Taxes on earnings and capital stock.....	456 06
Taxes other than above.....	74 75
	1,054 93
Net income from all sources.....	\$6,008 99
Payments from net income, as follows, viz.:	
Dividends declared, 9 per cent .....	10,690 00
Deficit for year ending June 30, 1890.....	\$4,681 01

## General Income Account.

Deficit for year ending June 30, 1890.....	\$4,681 01
Surplus up to June 30, 1889 .....	25,000 00
Total surplus June 30, 1890.....	\$20,318 99

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$22,243 99	\$22,243 99
Passengers, all local.....	\$15,386 29		15,386 29
Mail.....	719 21		719 21
Express.....	900 00		900 00
Sundries.....	5 34	15 99	21 33
Total gross earnings.....	\$17,010 84	\$22,259 98	\$39,270 82

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$3,704 22	\$1,234 74	\$4,938 96
Steel rails laid.....	151 55	50 52	202 07
Repairs of roadbed.....	3,021 90	1,007 30	4,029 20
Repairs of bridges (including culverts and cattle-guards).....	394 14	131 37	525 51
Repairs of stations, shops, docks, etc.....	258 36	86 12	344 48
Repairs of fences.....	161 14	53 71	214 85
Total.....	\$7,691 31	\$2,563 76	\$10,255 07
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$4,841 22	\$1,613 74	\$6,454 96
Repairs of cars.....	108 56	36 18	144 74
Total.....	\$4,949 78	\$1,649 92	\$6,599 70
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$900 00	\$300 00	\$1,200 00
Wages of engineers and firemen.....	1,728 00	576 00	2,304 00
Fuel for locomotives.....	2,260 03	753 34	3,013 37
Oil and waste.....	229 25	76 41	305 66
Wages of station agents and clerks.....	702 00	234 00	936 00
Wages for labor at stations.....	585 00	195 00	780 00
Station supplies.....	225 00	75 00	300 00
Other expenses for conducting transportation.....	56 25	18 75	75 00
Total.....	\$6,685 53	\$2,228 50	\$8,914 03
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,125 00	\$375 00	\$1,500 00
Stationery and printing.....	270 48	90 16	360 64
Insurance.....	298 50	99 50	398 00
Loss and damage of freight and baggage.....	73 35	24 44	97 79
Injuries to persons.....	2,368 80	789 60	3,158 40
Mileage of cars of other companies (debit balance).....	332 04	110 68	442 72
Other general expenses.....	822 20	274 06	1,096 26
Total.....	\$5,290 37	\$1,763 44	\$7,053 81
Grand total operating expenses.....	\$24,616 99	\$8,205 62	\$32,822 61

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment.....	\$134,384 37
Intangible assets, as follows, viz:	
On hand.....	1,962 12
Receivable.....	1,976 20
Materials and supplies.....	106 33
	<u>\$138,429 02</u>

## LIABILITIES.

Capital stock.....	\$118,000 00
Surplus and loss (surplus).....	20,429 02
	<u>\$138,429 02</u>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	30,773
Number of passengers carried one mile .....	430,606
Number of tons of freight carried .....	30,896
Number of tons of freight carried one mile.....	434,363
Passenger train mileage.....	27,544
Freight train mileage.....	9,390
Total train mileage .....	36,934

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$17,010 84	\$24,616 99	\$7,606 15
Average per passenger carried.....	55	80	25
Average per passenger per mile.....	039	057	018
Average per passenger train per mile.....	624	912	288
Freight earnings and expenses (including miscellaneous earnings).....	22,259 98	8,205 62	14,054 36
Average per ton of freight carried.....	720	265	455
Average per ton of freight per mile.....	061	019	042
Average per freight train per mile.....	2 28	677	1 608

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes.....	3.9
Average rate received per mile per ton for carrying freight, all classes....	5

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Greenwich to Johnsonville, single track.....	14.65
Sidings and turnouts on main line.....	1.50
Grand total of tracks, sidings and turnouts.....	16.15
Laid with steel rail, main line .....	13.75
Laid with iron rail, main line.....	.90
Average life of rails—iron, 15 years; average life of ties, 8 years; weight of rails per yard—steel, 60 lbs.; iron, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	1	Feet. 73
Wooden bridges.....	24	610
Wooden trestles.....	3	350
Total .....	28	2

\* Should be 3.57 cents.—R. R. Commissioners.



## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers .....	2	\$8,500	72,000	2	.....
First-class passenger cars .....	1	.....	.....	1	1
Baggage, mail and express cars .....	1	.....	.....	1	1
Total .....	2	.....	.....	2	2
Caboose, 4-wheel cars .....	3	.....	.....	.....	.....

Westinghouse air-brake and Miller platform and buffer on passenger and express cars. Both automatic and ordinary switches in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road at grade .....	1
Highway crossings at grade without protection .....	12

Passenger cars are heated by coal stoves, lighted with kerosene oil and ventilated in deck.

The National Express Company runs over road and pays \$75 per month.

Contract with the United States Government for transportation of mails at \$740.36 per annum for five years.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	400	1.30
Grain.....	1,000	3.24
Live stock .....	19	.06
Lumber .....	1,783	5.84
Iron or other ores.....	248	.9
Coal and coke .....	9,065	29.4
Petroleum and other oils.....	124	.6
Manufactures .....	7,879	24.95
All other merchandises.....	1,843	5.95
All other agricultural products .....	3,832	12.8
All other articles not included above.....	4,630	14.96
Total .....	30,883	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	1	1	2

## EMPLOYEES.

Number of persons employed (including officials) during year....	30
Gross amount of salaries and wages paid them during year .....	\$11,658 96

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WM. D. ROBERTSON.....	President.....	North Greenwich, N. Y.
HORTON COTTRELL.....	Vice-President.....	Greenwich, N. Y.
E. H. GIBSON.....	Secretary.....	Greenwich, N. Y.
C. H. VAN NESS.....	Treasurer.....	Greenwich, N. Y.
J. H. THOMPSON.....	Superintendent.....	Greenwich, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
WM. D. ROBERTSON.....	North Greenwich, N. Y.
HORTON COTTRELL.....	Greenwich, N. Y.
HENRY GRAY.....	Greenwich, N. Y.
J. H. THOMPSON.....	Greenwich, N. Y.
W. L. COZZENS.....	Greenwich, N. Y.
W. L. MOWRY.....	Greenwich, N. Y.
E. H. GIBSON.....	Greenwich, N. Y.
WALDEN EDDY.....	Greenwich, N. Y.
CHARLES GRIFFIN.....	Greenwich, N. Y.
A. B. COLE.....	Greenwich, N. Y.
C. H. VAN NESS.....	Greenwich, N. Y.
EDWARD WHITESIDE.....	Allensborough, N. Y.
ROBERT McMURRAY.....	West Cambridge, N. Y.

- Title of company, Greenwich and Johnsonville Railway Company.  
 General offices at Greenwich, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, second Tuesday in October.  
 For information concerning this report, address C. H. Van Ness, Treasurer.

**HARLEM RIVER AND PORT CHESTER.****LESSOR.**

LESSEE—NEW YORK, NEW HAVEN AND HARTFORD.

(Date of charter, April 23, 1866.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	10,000	\$1,000,000	
Issued for actual cash and now outstanding	4,255	425,500	\$42,250

Number of stockholders .....

14

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds..	1873	30	p. c.	April & Oct.	\$1,000,000	\$1,000,000	\$1,000,000
First mort. bonds..	1873	30	6	April & Oct.	1,000,000	1,000,000	1,000,000
Second mort. bds..	1881	30	4	June & Dec.	1,000,000	1,000,000	1,000,000
Total.....					\$3,000,000	\$3,000,000	\$3,000,000

Cost of Road.		Total cost up to June 30, 1890.
Grading, masonry and ballast .....		\$646,188 38
Bridges .....		304,982 91
Superstructure (including ties) .....		422,440 96
Land and land damages .....		577,891 29
Fences .....		16,771 57
Passenger and freight stations .....		51,544 86
Engine and car houses .....		28,958 68
Engineering expenses .....		75,148 56
Interest and discount charged to construction .....		650,668 02
Docks and wharves .....		*262,284 43
Printing and stationery .....		2,413 67
Legal expenses .....		15,743 73
Taxes .....		11,668 51
Total cost of road .....		<u>\$3,066,700 17</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$3,066,700 17
Current assets, as follows, viz:	
Cash on hand .....	80 00
	<u>\$3,066,780 17</u>
LIABILITIES.	
Capital stock .....	\$42,250 00
Funded debt .....	3,000,000 00
Current liabilities, as follows, viz:	
Open accounts .....	24,530 17
	<u>\$3,066,780 17</u>

## Officers of the Company.

Name.	Title.	Official Address.
E. M. REED .....	President .....	Grand Central Depot, New York city.
CHARLES P. CLARK .....	Vice-President .....	Grand Central Depot, New York city.
WILLIAM L. SQUIRE .....	Treasurer .....	Grand Central Depot, New York city.
WILLIAM E. BARNETT .....	Secretary .....	Grand Central Depot, New York city.

## Directors of the Company.

Name.	Residence.
CHARLES P. CLARK .....	New Haven, Conn.
WILSON G. HUNT .....	New York city.
GEORGE N. MILLER .....	New York city.
WILLIAM D. BISHOP .....	Bridgeport, Conn.
NATHANIEL WHEELER .....	Bridgeport, Conn.
E. I. SANFORD .....	Bridgeport, Conn.
EZEKIEL H. TROWBRIDGE .....	New Haven, Conn.
JOSEPH PARK .....	New York city.
EDWARD M. REED .....	New Haven, Conn.
GEORGE B. CARHART .....	Brooklyn, N. Y.
W. E. BARNETT .....	New Haven, Conn.

Title of company, The Harlem River and Port Chester Railroad Company.

General offices at Grand Central Depot, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Saturday in April.

For information concerning this report, address William E. Barnett, Secretary.

\* Includes \$4,578.83 additions or betterments during year ending June 30, 1890.

**HARTFORD AND CONNECTICUT WESTERN.**

(Date of charter, March 31, 1881.)

For history of organization, see Report of 1885.

The Hartford and Connecticut Western Railroad was leased, under date of August 30, 1889, to the Central New England and Western Railroad Company for one year from the 31st day of August, 1889, and under date of February 4, 1890, for fifty years from the 31st day of August, 1890. Two dollars per share upon the capital stock outstanding shall be paid by the lessee to the lessor each year of said term of lease.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	30,000	\$3,000,000
Issued for bonds .....	18,687	1,868,700
Issued for purchase of the Rhinebeck and Connecticut Railroad .....	8,000	8,000,000
Total now outstanding .....	26,687	\$2,668,700

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds.	June 30, '83	20	p.c. 5	Jan. 1, July 1	\$700,000	\$700,000	\$700,000

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Bridges .....	\$3,657 00	.....
Passenger and freight stations .....	7,252 75	.....
Fuel and water stations .....	1,373 80	.....
Change of line.....	962 24	.....
Sidings .....	4,243 63	.....
Total cost of road.....	\$17,489 43	\$3,921,747 46
<b>EQUIPMENT.</b>		
Freight and other cars.....	10,490 00	.....
Total cost of equipment.....	.....	\$73,867 97
Grand total cost of road and equipment.....	\$27,979 43	\$3,295,615

**Income Account for Two Months Ending August 31, 1890.**

Gross earnings from operation.....	\$71.5.
Less operating expenses (excluding all taxes).....	64.06
Net earnings from operation.....	\$7.44
Income from other sources, as follows, viz.:	
Rents .....	.....
Gross income from all sources.....	\$7.44

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued.....	\$5,066 66	
Taxes on property used in operation of road.....	238 91	
		\$5,305 57

Net income from all sources..... \$2,544 03

*Payments from net income, as follows, viz.:*

Dividend paid on exchange of stock for bonds..... 22 50

Surplus for two months ending August 31, 1889..... \$2,544 03

**General Income Account.**

Surplus for two months ending August 31, 1889..... \$2,544 03  
 Surplus up to June 30, 1889..... 111,850 87

Accounts charged off..... \$114,394 90  
8,840 87

Total surplus August 31, 1889..... \$106,554 03

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through.....	\$11,459 75		
Freight, local.....	27,942 18		
		\$39,401 93	\$39,401 93
Passengers, through.....	\$3,647 79		
Passengers, local.....	25,662 68		
	\$29,310 47		29,310 47
Mail.....	1,656 20		1,656 20
Express.....	1,151 88		1,151 88
Total gross earnings.....	\$32,118 65	\$39,401 93	\$71,520 48

**OPERATING EXPENSES.***Maintenance of way and structures:*

Repairs of track and roadbed.....	\$10,091 73	\$6,185 25	\$16,276 98
Repairs of bridges (including culverts and cattle-guards).....	449 73	275 64	725 37
Repairs of stations, shops, docks, etc.....	496 38	304 23	800 61
Repairs of fences.....	500 74	306 91	807 65
Total.....	\$11,538 58	\$7,072 03	\$18,610 61

*Maintenance of equipment:*

Repairs of locomotives.....	\$1,622 86	\$694 66	\$2,317 52
Repairs of cars.....	1,400 17	3,927 46	5,327 63
Repairs of machinery and tools.....	426 39	261 34	687 73
Total.....	\$3,449 42	\$5,183 46	\$8,632 88

*Conducting transportation:*

Wages of conductors and men.....	\$1,545 50	\$2,579 72	\$4,125 22
Wages of engineers and firemen.....	2,531 91	1,667 85	4,099 76
Fuel for locomotives.....	6,341 21	3,886 65	10,227 86
Oil and waste.....	398 86	244 46	643 32
Water supply.....	26 11	15 39	40 50
Cost of train supplies or expenses.....	697 27	34 51	731 78
Cost of station agents and clerks and for rat stations.....	3,712 43	2,275 37	5,987 80
Cost of supplies.....	734 18	449 98	1,184 16
Costs of watchmen, flagmen and switchmen.....	334 45	204 99	539 44
Expenses for conducting transportation.....	407 96	250 04	658 00
Total.....	\$16,728 88	\$11,508 96	\$28,237 84

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,160 30	\$1,324 05	\$3,484 35
Stationery and printing.....	654 27	401 02	1,055 29
Outside agencies and advertising.....	58 12	35 63	93 75
Legal expenses.....	62 00	38 00	100 00
Damage to cattle and property.....	35 70	22 05	57 75
Telegraph maintenance and operation.....	248 84	152 51	401 35
Mileage of cars of other companies.....		\$997 63	\$997 63
Other general expenses.....	2,731 62	1,674 24	4,405 86
Total.....	\$5,950 85	\$2,649 87	\$8,600 72
Grand total operating expenses.....	\$37,667 73	\$26,414 32	\$64,082 05

## General Balance Sheet August 31, 1889.

ASSETS.		
Cost of road .....		\$2,921,747 46
Cost of equipment.....		373,867 97
<i>Other permanent investments, as follows, viz.:</i>		
Real estate.....		99,099 47
Bonds.....		92,000 00
Suspense account.....		448 19
Current assets transferred to Central New England and Western Railroad Company, August 31, 1889 .....		109,541 81
		<u>\$3,596,704 90</u>
LIABILITIES.		
Capital stock.....	\$2,658,700 00 }	\$2,720,000 00
	51,300 00 }	
Funded debt.....		700,000 00
Current liabilities transferred to Central New England and Western Railroad Company, August 31, 1889 .....		71,150 77
Profit and loss (surplus).....		105,554 13
		<u>\$3,596,704 90</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	8,623	58,911	67,534
Number of passengers carried one mile .....	141,954	993,739	1,135,693
Number of tons of freight carried.....	10,599	29,366	39,965
Number of tons of freight carried one mile.....	312,825	1,526,747	1,839,572
Passenger train mileage.....			45,100
Freight train mileage.....			27,494
All other train mileage.....			17,418
Total train mileage .....			90,012

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$32,118 55	\$37,667 73	\$5.
Average per passenger carried .....	47	56	
Average per passenger per mile .....	0282	0331	
Average per passenger train per mile.....	712	835	
Freight earnings and expenses (including miscellaneous earnings).....	39,401 93	26,414 32	13.0
Average per ton of freight carried .....	986	661	
Average per ton of freight per mile .....	021	014	
Average per freight train per mile.....	1 433	960	

\* Credit balance.

# HARTFORD AND CONNECTICUT WESTERN.

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## Traffic and Mileage Statistics—(Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, all classes.....	Cents. 2.57	Cents. 2.58	Cents. 2.58
Average rate received per mile per ton for carry- ing freight, all classes .....	.....	.....	2.14

## \* Description of Road.

TRACK.	MILES OWNED.		Miles leased all in N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Hartford, Ct., to Rhinecliff, N. Y., single track.....	42.50	109.75	.....	.....	.....
Total of branches or other roads, single track .....	.....	.....	1.25	49.75	111.00
Sidings and turnouts on main line .....	6.13	23.56	.....	6.13	23.56
Grand total of tracks, sidings and turn- outs .....	48.63	133.31	1.25	49.88	134.56
Laid with steel rail, main line .....	19.50	86.75	.....	19.50	86.75
Laid with iron rail, main line .....	23.00	23.00	.....	.....	.....
Laid with iron rail, branches or other roads .....	.....	.....	1.25	1.25	1.25

Weight of rails, per yard—steel, maximum, 70 lbs., minimum, 60 lbs.; iron, 60 lbs.;  
gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in N. Y. State.	Entire length.	Owned or leased.	Miles laid with iron rail.
Newburgh, Dutchess and Connecticut.....	N. Y. State line..	Millerton .....	1.25	1.25	Leased.	1.25

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
.....	1	Feet. 77	31	Feet. 1,131
.....	67	1,670	163	3,949
.....	19	4,263	37	8,621
.....	87	6,010	231	13,701

or nearly all of the matter under this head is also contained in the report of  
New England and Western, ante. — R. R. Commissioners.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Railroads crossing road at grade .....	1	5
Highway crossings at grade without protection .....	24	28
Highway crossings at grade protected by gates or flagmen .....	1	5
Highway crossings over or under grade .....	3	19
Overhead obstructions less than 20 feet above track .....	1	2

\* Passenger cars are heated by steam from locomotive. Lighted by lamps and ventilated by deck windows.

Adams' Express Company, at 40 per cent of its receipts, and the American Express Company, at 20 cents per 100 lbs., run over the road.

The United States Government pays for transportation of mails a stipulated amount, viz., \$9,943.13, per annum, based on weight of mails and mileage.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	777	3
Grain .....	1,450	3
Meats and provisions .....	399	1
Live stock .....	242	1
Lumber .....	1,969	5
Pig and bar iron and steel .....	3,168	8
Iron or other ores .....	17,103	42
Coal and coke .....	4,096	10
Petroleum and other oils .....	241	1
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	38	1
All other manufactures .....	278	1
All other merchandise .....	7,237	18
All other agricultural products .....	1,079	2
All other articles not included above .....	1,868	5
Total .....	39,955	100

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 450  
Aggregate amount of salaries and wages paid them..... \$43,622 15

## Officers of the Company.

Name.	Title.	Official Address.
JOHN S. WILSON .....	President.....	115 Broadway, New York city.
ARTHUR BROCK .....	Vice-President.....	Philadelphia, Pa.
EDWARD R. BEARDSLEY.	Secretary and Treasurer,	Hartford, Conn.

## Directors of the Company.

Name.	Residence.
JOHN S. WILSON.....	New York city.
JOHN W. BROCK.....	Philadelphia, Pa.
W. W. GIBBS .....	Philadelphia, Pa.
CHARLEMAGNE TOWER, JR.....	Philadelphia, Pa.
ARTHUR E. NEWBOLD .....	Philadelphia, Pa.
ARTHUR BROCK .....	Philadelphia, Pa.
WM. B. SCOTT.....	Philadelphia, Pa.
HENRY GAY .....	West Winster,
JEFFREY O. PHELPS.....	Simsbury, Con.
J. H. APPLETON .....	Springfield, M.
HENRY A. BOTSFORD.....	Hartford, Con.
FREDERICK MILES .....	Chapinville, C.
EDWIN W. SPURR.....	Falls Village, C.

Title of company, Hartford and Connecticut Western Railroad Company.  
General offices at Hartford, Conn.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in December.

For information concerning this report, address H. W. Watson, Auditor.



**HAYT'S CORNERS, OVID AND WILLARD.****LESSOR.****LESSEE—LEHIGH VALLEY RAILROAD COMPANY.**

(Date of charter, September 15, 1882)

For history of organization, see Report of 1885.

**Capital Stock.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	400	\$40,000
Issued for actual cash and now outstanding .....	41	4,100

Number of stockholders..... 27

**Cost of Road.**Total cost up to  
June 30, 1890.

Land damages..... \$2,278 52

**Officers of the Company.**

Name.	Title.	Official Address.
JAMES B. THOMAS.....	President.....	Ovid, N. Y.
WILLIAM JONES .....	Treasurer.....	Ovid, N. Y.
JOHN F. COVERT .....	Secretary.....	Ovid, N. Y.

**Directors of the Company.**

Name.	Residence.
GEORGE W. JACACKS .....	Ovid, N. Y.
JAMES B. THOMAS .....	Ovid, N. Y.
WILLIAM JONES.....	Ovid, N. Y.
WILLIAM C. HAZELTON.....	Ovid, N. Y.
CHARLES V. SUTTON.....	Ovid, N. Y.
JOHN DENNISTON .....	Ovid, N. Y.
ALDEN HORTON .....	Ovid, N. Y.
JOHN F. COVERT .....	Ovid, N. Y.
SILAS M. KINNE .....	Ovid, N. Y.
HERMAN D. EASTMAN .....	Lodi, N. Y.
ABRAHAM B. JOHNSON .....	Hayt's Corners, N. Y.
JOHN B. CHAPIN .....	Philadelphia, Pa.

Title of company, Hayt's Corners, Ovid and Willard Railroad Company.

General offices at Ovid, N. Y.

Date of close of fiscal year, September 22.

For information concerning this report, address James B. Thomas, President.

**HERKIMER, NEWPORT AND POLAND NARROW GAUGE.**

(Date of charter, June 29, 1890.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,500	\$250,000	
Issued for actual cash and now outstanding	1,698	169,800	\$169,800

Number of stockholders ..... 143

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds..	April 1, 1876	15	p.c. 5	Apr. 1 & Oct. 1	\$66,000	\$66,000	\$66,000

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$386 60	\$65,239 22
Bridges .....		16,802 04
Superstructure (including ties) and rails .....	1,063 07	88,299 91
Land .....		21,099 14
Land damages .....		3,080 49
Fences .....	80 10	7,393 87
Passenger and freight stations .....		8,815 92
Engine and car houses .....	884 19	8,564 92
Shops, machinery and tools .....		2,833 27
Engineering expenses .....		6,018 93
Telephone line .....	12 85	236 70
Track scales .....		871 49
Car transfer .....		1,714 84
Electric signal .....		292 75
Total cost of road .....	\$1,916 81	\$225,296 43
<b>EQUIPMENT.</b>		
Locomotives .....		\$1
Passenger, mail, baggage and express cars .....		5 46
Freight and other cars .....		10 82
Snow plow, flanger and tool car .....		7
Total cost of equipment .....		\$3 76
Grand total cost of road and equipment .....	\$1,916 81	\$259 90

# HERKIMER, NEWPORT AND POLAND NARROW GAUGE. 279

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New wall at hydraulic dam near Herkimer .....	\$127 65
New wall at Sherman's quarry near Newport .....	198 95
Filling low land at Herkimer .....	60 00
For increase in weight of rails over the standard adopted, viz., 40 lbs. per yard to 65 lbs. per yard, being weight of the one and one-quarter miles relaid .....	1,063 07
New sidewalk in Herkimer .....	80 10
Cost of introducing water from the Herkimer water works into Herkimer engine-house .....	354 19
Additional telephone line at Middleville .....	12 85
<b>Total .....</b>	<b>\$1,916 81</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$42,625 80
Less operating expenses (excluding all taxes) .....	28,632 64
<b>Gross income from all sources .....</b>	<b>\$13,988 16</b>

### Deductions from income, as follows, viz.:

Interest on funded debt paid to June 30, 1890 .....	\$3,300 00
Interest on floating debt paid to June 30, 1890 .....	323 21
Taxes on property used in operation of road .....	1,253 29
Taxes on earnings and capital stock .....	377 70
Taxes other than above .....	101 56
	<b>5,355 76</b>

<b>Surplus for year ending June 30, 1890 .....</b>	<b>\$8,632 40</b>
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## General Income Account.

Surplus for year ending June 30, 1890 .....	\$8,632 40
Surplus up to June 30, 1889 .....	16,126 68
<b>Total surplus June 30, 1890 .....</b>	<b>\$24,759 08</b>

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$23,422 21	\$23,422 21
Passengers, all local .....	\$16,577 18		16,577 18
Mail .....	815 88		815 88
Express .....	1,621 96		1,621 96
<i>Miscellaneous, as follows, viz.:</i>			
Scales .....	\$14 45		
Sundries .....	14 12		
Rents received .....	160 00		
	72 26	116 31	188 57
<b>Total gross earnings .....</b>	<b>\$19,087 28</b>	<b>\$23,538 52</b>	<b>\$42,625 80</b>

### OPERATING EXPENSES.

#### Maintenance of way and structures:

Repairs of track .....	\$47 08	\$57 92	\$105 00
Repairs of roadbed .....	4,273 13	5,257 52	9,530 65
Repairs of bridges (including culverts and cattle-guards) .....	482 08	593 14	1,075 22
Repairs of stations, shops, docks, etc. ....	117 27	144 29	261 56
Repairs of fences .....	224 94	276 75	501 69
Other expenses for maintenance of way and structures .....		35 30	35 30
<b>Total .....</b>	<b>\$5,144 50</b>	<b>\$6,364 92</b>	<b>\$11,509 42</b>

#### Maintenance of equipment:

Repairs of locomotives .....	\$1,068 66	\$1,302 54	\$2,361 20
Repairs of cars .....	978 11	299 94	1,278 05
Repairs of machinery and tools .....	9 53	11 76	21 29
Other expenses for maintenance of equipment .....	53 98	66 41	120 39
<b>Total .....</b>	<b>\$2,100 28</b>	<b>\$1,680 65</b>	<b>\$3,780 93</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$676 30	\$832 09	\$1,508 39
Wages of engineers and firemen .....	913 68	1,124 16	2,037 84
Fuel for locomotives .....	588 07	723 53	1,311 60
Oil and waste .....	115 82	142 50	258 32
Water supply .....	93 47	114 99	208 46
Other train supplies or expenses .....	44 14	54 30	98 44
Wages of station agents and clerks .....	718 41	1,328 64	2,047 05
Wages for labor at stations .....		1,550 77	1,550 77
Station supplies .....	70 07	86 21	156 28
Wages of watchmen, flagmen and switchmen.....	313 57	385 80	699 37
Other expenses for conducting transportation .....	40 78	50 17	90 95
<b>Total .....</b>	<b>\$3,574 31</b>	<b>\$6,393 16</b>	<b>\$9,967 47</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$795 83	\$979 17	\$1,775 00
Stationery and printing .....	114 67	141 09	255 76
Outside agencies and advertising .....	22 75		22 75
Legal expenses .....	200 80	247 06	447 86
Loss and damage of freight and baggage .....		2 62	2 62
Telephone maintenance and operation .....	38 86	47 81	86 67
Mileage of cars of other companies (debit balance) .....		51 49	51 49
Other general expenses .....	330 73	406 94	737 67
<b>Total .....</b>	<b>\$1,503 64</b>	<b>\$1,876 18</b>	<b>\$3,379 82</b>
<b>Grand total operating expenses.....</b>	<b>\$12,322 73</b>	<b>\$16,314 91</b>	<b>\$28,637 64</b>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$225,236 48
Cost of equipment.....	34,665 66
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	200 00
Assignment of repair-shop mortgage .....	800 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	2,889 76
Bills receivable .....	291 71
Due by agents .....	1,426 02
Open accounts .....	203 97
Materials and supplies .....	2,639 49
	<b>\$268,353 09</b>
LIABILITIES.	
Capital stock .....	\$100,800 00
Funded debt .....	66,000 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends unpaid .....	4 32
Audited vouchers and pay-rolls .....	2,693 03
Open accounts .....	831 13
Loans and bills payable .....	2,000 00
Sundries .....	1,465 53
Mortgage on repair shop .....	800 00
Profit and loss (surplus) .....	24 77
	<b>\$268.3</b>

## Traffic and Mileage Statistics.

ITEM.	AL.
Number of passengers carried.....	
Number of passengers carried one mile .....	3
Number of tons of freight carried.....	
Number of tons of freight carried one mile .....	2
Total train mileage, mixed .....	

# HERKIMER, NEWPORT AND POLAND NARROW GAUGE. 281

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$19,067 28	\$12,322 73	\$6,764 55
Average per passenger carried.....	50753	32766	17987
Average per passenger per mile.....	08623	0363	01993
Average per passenger train per mile.....	59889	38664	21226
Freight earnings and expenses (including miscellaneous earnings)	23,538 52	16,314 91	7,223 61
Average per ton of freight carried.....	1 30205	90247	39958
Average per ton of freight per mile.....	10223	07086	03137
Average per freight train per mile.....	74918	51927	22991

### ITEM.

	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, first-class, regular.....	5
Average rate received per mile for carrying passengers, excursionists and 2,000-mile commutation tickets.....	2.5
Average rate received per mile for carrying passengers, 1,000-mile commutation tickets.....	3.5
Average rate received per mile per ton for carrying freight, all classes...	10.223

### Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Herkimer to Poland, single track.....	16.73
Sidings and turnouts on main line.....	1.77
Grand total of tracks, sidings and turnouts.....	18.50
Laid with steel rail, main line.....	5.97
Laid with iron rail, main line.....	10.76

Average life of iron rails, 5 to 6 years; average life of ties, 5 years; weight of rails per yard, steel, maximum, 65 lbs.; minimum, 40 lbs; iron, 30 lbs; gauge of track, 3 feet, 6 inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Bridges where openings from 12 to 32 feet span are crossed upon wooden beams trussed with iron rods, and resting on masonry.....	14	522
Wooden bridges, pony truss, Howe.....	5	855
Wooden bridges, resting on timber bents.....	2	104
Pile bridges.....	1	52
Bridges with spans from 10 to 13 feet, without truss-roads under stringers — stringers resting on masonry.....	4	68
Total.....	26	1,601

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 6 drivers.....	1	\$5,895	79,500	1	.....
Locomotives, 4 drivers.....	2	.....	{ 82,500 } 51,000	2	.....
Total .....	3	.....	.....	3	.....
First-class passenger car.....	1	\$2,750	24,850	1	1
Combination car .....	1	2,200	22,750	1	1
Total .....	2	.....	.....	2	2
Box freight cars .....	7	\$415	13,500	7	7
Coal freight cars .....	2	350	11,600	2	2
Flat freight cars.....	10	330	10,500	10	6
Tool car and snow flanger, 8-wheels .....	1	730	15,500	1	.....
Service cars — push 4, hand 5.....	10	50	{ 150 } to 500	.....	.....
Total .....	30	.....	.....	20	15

Eames' vacuum brake, Phillips' patent improved automatic coupler, and common link and pin coupler are used on cars.

Eleven split switches and thirteen head block switches are in use on this road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telephone-bells and batteries owned by railway company, instruments leased of the telephone company—miles.....	16.73
Total assessed value of real estate and personal property of company ....	\$100,700 00
Length of steel rail laid during year in repairs—miles.....	1.28
Highway crossings at grade without protection.....	11
Highway crossings at grade protected by gates or flagmen.....	3

Passenger cars are heated by Spear's patent car-warming stove for anthracite coal. Lighted by lamps using kerosene oil, and ventilated by ventilators in sides of monitor roofs.

This company has a traffic arrangement with the American Express Company for business between Utica, N. Y., and points on this line, by which the American Express Company takes two-thirds and this company one-third of the gross receipts of such business.

This company receives \$315.87 per year for carrying three northward and three southward bound mails per day.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Lumber.....	3,855	21.38
Coal and coke .....	3,099	16.65
Petroleum and other oils.....	85	.47
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	1,935	.....
All other manufactures .....	1,134	.....
All other merchandise.....	1,839	.....
All other agricultural products.....	3,755	.....
All other articles not included above.....	2,465	.....
Total .....	18,078	.....

## EMPLOYEES.

Average number of persons employed (including officials) during year....

Aggregate amount of salaries and wages paid them during year..... \$5-

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
EDWARD M. BURNS .....	President .....	Middleville, N. Y.
S. R. MILLINGTON .....	Vice-President .....	Poland, N. Y.
GEORGE H. THOMAS .....	Treasurer .....	Middleville, N. Y.
THOMAS E. MERRITT .....	Secretary .....	Newport, N. Y.
ALBERT WILBER .....	Supt. and Chief Engineer .....	Herkimer, N. Y.
SAMUEL EARL .....	Counsel .....	Herkimer, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
SAMUEL EARL .....	Herkimer, N. Y.
JOHN W. VROOMAN .....	Herkimer, N. Y.
WILLIAM SMITH .....	Herkimer, N. Y.
W. W. MOSHER .....	Middleville, N. Y.
J. T. WOOSTER .....	Middleville, N. Y.
EDWARD M. BURNS .....	Middleville, N. Y.
GEORGE H. THOMAS .....	Middleville, N. Y.
C. W. HAMLIN .....	Middleville, N. Y.
H. W. DEXTER .....	Newport, N. Y.
H. G. BURLINGAME .....	Newport, N. Y.
S. R. MILLINGTON .....	Poland, N. Y.
JOHN HEMSTREET .....	Poland, N. Y.
WARREN A. BRAYTON .....	Poland, N. Y.

Title of company, Herkimer, Newport and Poland Narrow Gauge Railway Company.

General offices at Newport, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, fourth Tuesday in June.

For information concerning this report, address Thomas E. Merritt, Secretary.

**HOBART BRANCH.**

LESSOR.

LESSEE—ULSTER AND DELAWARE.

(Date of charter, March 25, 1884.)

For history of organization, etc., see Report of 1889.

**Capital Stock.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	500	\$50,000	.....
Issued for actual cash .....	490	\$49,000	\$49,000
Issued on account of construction .....	70	7,000	7,000
* Total .....	500	\$50,000	\$50,000

**Cost of Road.**

Total cost up to  
June 30, 1890.

masonry and ballast .....	\$12,859 31
gas .....	970 00
.....	20,776 83
.....	5,030 60
enger and freight stations .....	2,145 82
.....	1,114 97
al cost of road .....	\$42,897 63

\* Exchanged for Ulster and Delaware first mortgage bonds.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Two Months Ending August 31, 1889.

<i>Income from all sources as follows, viz.:</i>	
Rental for the months of July and August, 1889.....	\$500
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 1 per cent.....	500

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$42,897 63
<i>Current assets, as follows, viz.:</i>	
Profit and loss (deficiency).....	7,102 37
	<u>\$50,000 00</u>
LIABILITIES.	
Capital stock.....	\$50,000 00

## Officers of the Company.

Name.	Title.	Official Address.
*THOMAS CORNELL.....	President.....	Rondout, N. Y.
CHARLES BRAY.....	Vice-President.....	Rondout, N. Y.
*SAMUEL G. DIMMICK.....	Secretary and Treasurer.....	Rondout, N. Y.

## Directors of the Company.

Name.	Residence.
*THOMAS CORNELL.....	Rondout, N. Y.
CHARLES BRAY.....	Kingston, N. Y.
DANIEL B. STOW.....	Rondout, N. Y.
ISAAC M. NORTH.....	Rondout, N. Y.
SAMUEL G. DIMMICK.....	Kingston, N. Y.
CHARLES REYNOLDS.....	Kingston, N. Y.
*THOMAS H. TREMPER.....	Kingston, N. Y.

Title of company, Hobart Branch Railroad Company.  
 General offices at Rondout, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Tuesday in March.  
 For information concerning this report, address Samuel G. Dimmick, Secretary and Treasurer.

## ISLAND.

(Date of charter, September 1, 1883.)

For history of organization, see Reports of 1885 and 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	2,500	\$2
Issued for actual cash.....	100	\$10
Issued for property.....	1,900	190
Total now outstanding.....	2,000	\$30
Number of stockholders.....		

\* Deceased.



## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*General mortgage bonds ..	Nov. 1, 1883	40	p.c. 6	Semi-annually	\$400,000	\$400,000

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
†Total cost of road.....		\$599,000 00

EQUIPMENT.		
Locomotives .....		6,500 00
Grand total cost of road and equipment .....		\$605,500 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$75,794 77
Less operating expenses (excluding all taxes) .....		48,165 34
Net earnings from operation .....		\$27,629 43
Income from other sources, as follows, viz.:		
Rentals of real estate .....		1,280 00
Gross income from all sources .....		\$28,909 43
Deductions from income, as follows, viz.:		
Interest on funded debt due and accrued .....	\$24,000 00	
Taxes on property used in operation of road .....	6,085 23	
Taxes on earnings and capital stock .....	583 65	
		30,668 88
Deficit for year ending June 30, 1890 .....		\$1,739 45

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,739 45
Deficit up to June 30, 1889 .....	10,057 34
Total deficit June 30, 1890 .....	\$11,796 79

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Account handling coal .....	\$75,794 77

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track .....	\$3,195 52
Repairs of trestle, docks, etc .....	16,059 98
Total .....	\$19,245 50
<i>Maintenance of equipment:</i>	
Repairs of locomotives .....	\$541 48
Repairs of machinery and tools .....	805 54
Total .....	\$1,347 02
<i>Operating transportation:</i>	
Salaries of conductors, engineers and firemen .....	\$2,197 06
Repairs for locomotives and engines .....	619 64
Provision for supply .....	25 00
Amount paid for handling coal .....	22,565 18
Total .....	\$25,396 88

the foregoing bonds, together with 1,900 shares of stock, were issued in payment for the city of Buffalo conveyed to said corporation or now owned by it.

For further details, see Report of 1887.

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$1,480 00
General office expenses and supplies.....	53 33
Stationery and printing .....	81 60
Other general expenses .....	559 01
Total .....	\$2,175 94
Grand total operating expenses .....	\$48,161 34

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>	
Cost of road .....	\$599,000 00
Cost of equipment.....	6,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	872 26
Open accounts.....	178 22
Profit and loss (deficiency).....	11,796 79
	\$618,347 27
<b>LIABILITIES.</b>	
Capital stock.....	\$200,000 00
Funded debt .....	400,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	18,347 27
	\$618,347 27

## Description of Road and Equipment.

<b>TRACK.</b>		Length owned, all in N. Y. State.
Main line authorized from terminal point to terminal point, single track,	710 feet.	
Sidings and turnouts on main line.....	5,330 feet.	
Grand total of tracks, sidings and turnouts.....	6,040 feet.	
Laid with steel rail, main line .....	710 feet.	
<b>BRIDGES.</b>		Entire line in N. Y. State.
Wooden trestle .....		1
<b>EQUIPMENT.</b>		No. owned.
Locomotive, 6 drivers.....		1

## Miscellaneous Statistics.

<b>ITEM.</b>	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company....	\$295,975

## \* DESCRIPTION OF FREIGHT MOVED.

<b>ITEM.</b>	Gross tons.
Coal and coke transferred into vessels.....	265,702
Coal and coke transferred into line cars.....	730
Total .....	266,432

## EMPLOYEES.

Average number of persons employed (including officials) during year....	18
Aggregate amount of salaries and wages paid them during year .....	\$22,333 00

## Officers of the Company.

Name.	Title.	Official Address.
*GEORGE A. HOYT.....	President.....	
E. H. MEAD.....	Treasurer.....	1 Broadway, N. Y. cd
W. E. STREET.....	Secretary.....	1 Broadway, N. Y. c
THOMAS HODGSON.....	General Superintendent..	Buffalo, N. Y.

\* This company handles cars of any corporation desiring to unload coal at its depot.  
† Deceased.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
EDWIN W. MEAD.....	South Orange, N. J.
WILLIAM E. STREET.....	Darien, Conn.
THOMAS HODGSON.....	Buffalo, N. Y.
SAMUEL THORNE.....	New York city.
GEORGE W. QUINTARD.....	New York city.
A. S. SWORDS.....	Stamford, Conn.
WILLIAM H. ZIEGLER.....	Brooklyn, N. Y.
GEORGE L. BROWN.....	Washington, Conn.
JOHN R. PLATT.....	New York city.
F. D. LOCKE.....	Buffalo, N. Y.
JAMES M. LEVERING.....	Buffalo, N. Y.
F. A. BOARD.....	Buffalo, N. Y.
*GEORGE A. HOYT.....	Stamford, Conn.

Title of company, The Island Railroad Company.

General offices at No. 1 Broadway, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Monday in September.

For information concerning this report, address W. E. Street, Secretary.

**KAATERSKILL.**

(Date of charter, November 23, 1882.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding .....	1,000	\$100,000	\$100,000

Number of stockholders ..... 26

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
mort. bonds.	Jan. 1, 1885	20	p.c. 6	Jan. 1, July 1	\$60,000	\$60,000	\$60,000

\* Deceased.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$73,103 72
Bridges .....	\$1,001 50	18,287 64
Superstructure (including ties) .....		12,010 01
Rails .....		24,235 82
Land, land damages, and fences .....		6,567 72
Passenger and freight stations .....		6,659 48
Engine and car houses .....		1,016 40
Shops, machinery and tools .....		307 19
Fuel and water stations .....		434 99
Engineering expenses .....		3,671 40
Total cost of road .....	\$1,001 50	\$146,294 37
<b>EQUIPMENT.</b>		
Locomotives .....		\$19,034 76
Passenger cars .....		6,106 25
Mail, baggage and express cars .....		3,000 00
Freight and other cars .....		221 29
Total cost of equipment .....		\$28,362 30
Grand total cost of road and equipment .....	\$1,001 50	\$174,656 67

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New abutments .....	\$1,601 50
---------------------	------------

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$14,462 42
Less operating expenses (excluding all taxes) .....	11,829 30
Gross income from all sources .....	\$2,633 12
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$3,600 00
Taxes on property used in operation of road .....	550 09
Taxes on earnings and capital stock .....	69 52
Discount and interest .....	969 27
	5,188 88
Deficit for year ending June 30, 1890 .....	\$2,555 76

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$2,555 76
Deficit up to June 30, 1889 .....	5,316 03
Total deficit June 30, 1890 .....	\$7,871 79

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total
Freight, all local .....		\$4,030 29	\$3.00
Passengers, all local .....	\$10,758 70		10,758
Mail .....	116 60		116
Express .....	309 50		309
<i>Miscellaneous, as follows, viz.:</i>			
Engine service .....	215 33	38 00	253
Total gross earnings .....	\$11,394 13	\$4,068 29	\$15,462 42

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track.....	\$2,426 31	\$428 17	\$2,854 48
Repairs of bridges (including culverts and cattle-guards).....	194 09	34 25	228 34
Repairs of stations, shops, docks, etc.....	102 88	18 16	121 04
Repairs of fences.....	10 84	1 91	12 75
Total.....	\$2,734 12	\$482 49	\$3,216 61
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,337 22	\$235 98	\$1,573 20
Repairs of cars.....	732 94	.....	732 94
Total.....	\$2,070 16	\$235 98	\$2,306 14
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$1,901 07	\$229 60	\$1,530 67
Wages of engineers and firemen.....	1,223 15	215 85	1,439 00
Fuel for locomotives.....	1,536 12	271 03	1,807 20
Oil and waste.....	158 59	27 99	186 58
Water supply.....	40 61	7 17	47 78
Other train supplies or expenses.....	23 77	4 19	27 96
Wages of station agents and clerks.....	516 38	91 12	607 50
Wages for labor at stations.....	195 36	34 47	229 83
Station supplies.....	6 92	1 22	8 14
Total.....	\$5,001 97	\$882 69	\$5,884 66
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$76 50	\$13 50	\$90 00
Stationery and printing.....	70 72	12 48	83 20
Outside agencies and advertising.....	198 80	35 08	233 88
Damage to cattle and property.....	4 09	72	4 81
Injuries to persons.....	8 50	1 50	10 00
Total.....	\$358 61	\$63 28	\$421 89
Grand total operating expenses.....	\$10,164 86	\$1,664 44	\$11,829 30

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....		\$146,294 37
Cost of equipment.....		28,362 30
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$1,106 09	
Due by agents.....	1,421 27	
Open accounts.....	786 86	
Materials and supplies.....	2,096 36	
		5,410 58
Profit and loss (deficiency).....		7,871 79
		<u>\$187,939 04</u>

## LIABILITIES.

Capital stock.....		\$100,000 00
Funded debt.....		60,000 00
<i>Current liabilities, as follows, viz.:</i>		
Audited vouchers and pay rolls.....	\$9,939 04	
Interest and bills payable.....	18,000 00	
		27,939 04
		<u>\$187,939 04</u>

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried.....	25,812
Number of passengers carried one mile.....	145,093
Number of tons of freight carried.....	4,223
Number of tons of freight carried one mile.....	21,108
Train mileage.....	9,960

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$11,394 13	\$10,164 86	\$1,229 27
Average per passenger carried .....	4414	3938	0476
Average per passenger per mile .....	0785	07	0085
Average per passenger train per mile .....	1346	1201	145
Freight earnings and expenses (including miscellaneous earnings) .....	3,068 29	1,664 44	1,403 85
Average per ton of freight carried .....	7266	3941	3325
Average per ton of freight per mile .....	1454	0789	0665
Average per freight train per mile .....	2054	1114	94

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes .....	Cents. 7.415
Average rate received per mile per ton for carrying freight, all classes .....	14.356

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Kaaterskill Junction to Kaaterskill station, single track ..	7.50
Sidings and turnouts on main line .....	.25
Grand total of tracks, sidings and turnouts .....	7.75
Laid with steel rail, main line .....	7.50
Average life of rails—steel, 20 years; average life of ties, 7 years; weight of rails per yard, steel, 40 lbs.; gauge of track, 3 feet; ballasted with gravel.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridge .....	1	Feet. 140
Wooden trestles .....	10	1,120
Total .....	11	1,260

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	2	\$9,400	56,000	18	2	.....
First-class passenger cars .....	2	\$3,000	22,000	16	2	
Baggage, mail and express cars .....	2	1,500	19,000	16	2	
Total .....	4	.....	.....	.....	4	
Service cars .....	4	\$35	400	9	.....	

Westinghouse automatic air brake and Miller coupler used on passenger cars; c  
nary link and pin coupler and hand brake on freight cars.  
Stub switches are used on the whole line.

## Miscellaneous Statistics.

## ITEM.

Entire line in  
N. Y. State.

Total assessed value of real estate and personal property of company .... \$44,768 74  
 Highway crossings at grade without protection..... 5

Trains are run only in summer months, and are lighted by oil lamps and ventilated by ventilators in roof and over door.

The American Express Company runs over this line under no special contract. Present rates, 17½ cents for 100 lbs.

Compensation for transportation of mails from July 1, 1889, to June 30, 1893, at the rate of \$348.88 per annum, or \$43.61 per mile.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	190	4.49
Grain.....	835	7.93
Meats and provisions.....	165	3.91
Lumber.....	310	7.34
Coal and coke.....	425	10.07
Petroleum and other oils.....	95	2.25
Manufactures.....	312	7.39
All other merchandise.....	450	10.66
All other agricultural products.....	180	4.26
All other articles not included above.....	1,761	41.70
<b>Total</b> .....	<b>4,228</b>	<b>100</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year... 31  
 Aggregate amount of salaries and wages paid them during year..... \$6,047 02

## Officers of the Company.

Name.	Title.	Official Address.
*THOMAS CORNELL .....	President.	
SAMUEL G. DIMMICK.....	Vice-President, Secretary and Treas...	Rondout, N. Y.
JAMES H. JONES.....	General Superintendent.....	Rondout, N. Y.
N. A. LEWIS .....	General Freight and Passenger Agent..	Rondout, N. Y.
B. B. JONES.....	Auditor.....	Rondout, N. Y.

## Directors of the Company.

Name.	Residence.
*THOMAS CORNELL .....	Rondout, N. Y.
*THOMAS TREMPER.....	Kingston, N. Y.
SAMUEL G. DIMMICK.....	Kingston, N. Y.
RICHARD D. TOWNSEND .....	Rondout, N. Y.
RICHARD B. JONES.....	Rondout, N. Y.
GEORGE HARDING.....	Philadelphia, Pa.
*B. K. HARDING .....	Philadelphia, Pa.

Title of company, Kaaterskill Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address Samuel G. Dimmick, Treasurer.

\* Deceased.

## KANONA AND PRATTSBURGH.

(Date of charter, April 2, 1886.)

The work of construction was started on the 30th of July, 1888, and finished in October, 1889.

The following report is defective. The attention of the officers of the company has been called to the imperfect method of keeping accounts employed by it, which should be changed so as to conform to the practices of other railroad companies and to the rules prescribed by the Board of Railroad Commissioners.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	1,200	\$120,000	.....
Issued for actual cash .....	120	12,000	\$12,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage bonds.....	April's, 1888	30	p. c. 6	Semi-ann'ly	\$192,000	\$192,000

## Cost of Road and Equipment.

"The original directors, promoters and builders of this road kept no accounts, books or any data whatever. I judge its total cost must have been about \$140,000."

The entire equipment is leased of the Central Car Trust Company of Philadelphia.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Since the new board has been put in possession of this property, the following betterments have been made: Two new depots, one freight house, one coal pocket, one thousand feet of new sidings. Valued at about \$5,000.

## † Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$4,206 36
Less operating expenses (excluding all taxes).....	3,153 63
Gross income from all sources.....	\$1,052 73
<i>Deductions from income, as follows, viz :</i>	
Taxes on property used in operation of road.....	20c
Surplus for year ending June 30, 1890.....	\$852

\*"Bonds are not sold but hypothecated by the company."

†"These accounts are only made up from January 18, 1890, to June 30, 1890, the board of directors having kept no books, accounts or vouchers from day of opening road to January 18, 1890."



## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$2,412 87	\$2,412 87
Passengers, all local .....	\$1,793 49		1,793 49
Total gross earnings .....	\$1,793 49	\$2,412 87	\$4,206 36

## OPERATING EXPENSES.

Maintenance of way and structures .....	\$733 05
Maintenance of equipment .....	381 11
<i>Conducting transportation:</i>	
Wages of conductors and men and engineers and firemen .....	\$1,081 24
Fuel for locomotives and oil and waste .....	745 34
Other train supplies or expenses and wages of station agents and clerks .....	262 89
Total .....	\$2,089 47
Grand total operating expenses .....	\$3,163 63

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$140,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand, "not a cent"; overdraft in bank .....	88 86
Materials and supplies, about .....	1,000 00

## LIABILITIES.

Capital stock .....	\$120,000 00
Funded debt unissued in company's hands .....	192,000 00
Loans and bills payable .....	100,000 00

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried .....	4,467
Number of passengers carried one mile .....	400
Number of tons of freight carried .....	144
Number of tons of freight carried one mile .....	538
Total train mileage, mixed .....	8,928

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local
Average rate received per mile for carrying passengers, all classes .....	Cents. 4

## Description of Road and Equipment.

	TRACK.	Miles owned, all in N. Y. State.
Main line from Kanona to Prattsburgh, single track .....	11.44	
Sidings and turnouts on main line .....	.50	
Grand total of tracks, sidings and turnouts .....	11.94	
Laid with steel rail, main line .....	11.44	

Average life of rails—steel, 12 years; average life of ties, 10 years; weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
n bridges .....	9	Feet. 228

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 4 drivers .....	1	\$5,500	1	.....
Passenger, baggage, mail and express car .....	1	\$3,500	1	1
Box freight cars .....	6	\$500	.....	.....
Flat freight cars .....	6	500	.....	.....
Total .....	12	.....	.....	.....

Passenger car equipped with Westinghouse air brake and freight cars with hand brake. Split switches are in use on road, nine in all.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business, during the year, miles.....	11.44
Total assessed value of real estate and personal property of company....	\$24,000
Highway crossings at grade without protection.....	11

Passenger car heated by stoves, lighted by kerosene lamps and ventilated by means of the windows and ventilators in the roof.

The United States Government pays this company for transportation of mail, \$42.75 per mile on an average of 211 lbs. of mail matter per day; if in excess of this weight company receives proportionately more.

## EMPLOYEES.

Average number of persons employed (including officials) during year....	11
Aggregate amount of salaries and wages paid them during year.....	\$4,500 00

## Officers of the Company.

Name.	Title.	Official Address.
A. E. GODEFFROY .....	President.....	45 Broadway, N. Y. city.
MARTIN PINNEY.....	Vice-President.....	Prattsburgh, N. Y.
JAY K. SMITH.....	Secretary.....	Prattsburgh, N. Y.
A. K. SMITH .....	Treasurer .....	Prattsburgh, N. Y.

## Directors of the Company.

Name.	Residence.
A. E. GODEFFROY.....	New York city.
MARTIN PINNEY .....	Prattsburgh, N. Y.
JAY K. SMITH.....	Prattsburgh, N. Y.
A. K. SMITH.....	Prattsburgh, N. Y.
J. H. FOSTER.....	New York city.
CHARLES O. THOMPSON.....	New York city.
CHARLES KIMBALL.....	New York city.

Title of company, The Kanona and Prattsburgh Railroad Company.

General offices at Prattsburgh, N. Y.

Date of close of fiscal year, January 1.

Date of stockholders' annual meeting, April 20.

For information concerning this report, address A. E. Godeffroy, Preside  
45 Broadway, New York city.

**KEESEVILLE, AUSABLE CHASM AND LAKE CHAMPLAIN.**

(Date of charter, April 4, 1889.)

The Keeseville, Ausable Chasm and Lake Champlain Railroad Company was organized under the General Railroad Act of 1850 and amendments thereto, and directors chosen on the 2d day of April, 1889, for the purpose of constructing a line of railroad, about six miles in length, from Keeseville to Port Kent by way of Ausable Chasm, meeting the New York and Canada division of the Delaware and Hudson Canal Company's railroad on Lake Champlain.

By chapter 251, Laws of 1889, this company is authorized to collect fares from passengers not exceeding six cents per mile or any fraction of a mile.

Active operation of trains was commenced May 26, 1890.

**Capital Stock and Funded Debt.**
**CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	6,000	\$60,000	.....
Issued for actual cash and now outstanding.	8,071	30,710	\$30,710

Number of stockholders ..... 92

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage....	Dec. 1, 1889	20	p c 6	June 1, Dec. 1	\$30,000	\$30,000	\$30,000

**Cost of Road.**

Total cost up to June 30, 1890.

Grading, masonry and ballast .....	\$2,145 84
Bridges.....	9,867 89
Superstructure (including ties) .....	8,336 64
Rolls.....	11,900 67
Land.....	350 00
Land damages.....	1,621 11
Passenger and freight stations .....	1,863 68
Engine and car houses .....	170 81
Shops, machinery and tools.....	8 45
Fuel and water stations .....	208 09
Interest and discount charged to construction .....	50 00
Road built by contract, grading, masonry and fencing.....	16,500 00
Telegraph line .....	111 70
<b>Total cost of road .....</b>	<b>\$53,134 39</b>

**Income Account from May 26 to June 30, 1890.**

as earnings from operation.....	\$1,621 19
operating expenses (excluding all taxes).....	2,663 32
<b>Profit from operation.....</b>	<b>\$1,042 14</b>
Income from other sources, as follows, viz.:	
Interest on deposit.....	100 00
<b>Net deficit from all sources .....</b>	<b>\$942 14</b>

<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....		\$1,050 00
Rentals.....		61 89
Deficit for one month and five days.....		\$2,054 03

## DETAILED STATEMENT OF RENTALS.

Engine rented from Delaware and Hudson Canal Co., at \$500 per year.....	\$49 89
Baggage and passenger cars at \$1 per day.....	12 00
Total amount of rentals deducted from income.....	\$61 89

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$656 78	\$656 78
Passengers, all local.....	\$888 29		888 29
Mail.....	29 66		29 66
Express.....	46 45		46 45
Total gross earnings.....	\$964 40	\$656 78	\$1,621 18

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$72 37	\$72 37	\$144 74
Repairs of roadbed.....	42 24	42 24	84 48
Repairs of bridges (including culverts and cattle-guards).....	2 87	2 88	5 75
Repairs of fences.....	7 77	7 77	15 54
Other expenses for maintenance of way and structures.....	50	50	1 00
Total.....	\$125 75	\$125 76	\$251 51
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$11 64	\$11 64	\$23 28
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$114 47	\$114 46	\$228 93
Wages of engineers and firemen.....	95 78	95 78	191 56
Fuel for locomotives.....	189 37	189 37	378 74
Oil and waste.....	31 48	31 49	62 97
Other train supplies or expenses.....	33 78	33 77	67 55
Wages of station agents and clerks.....	60 00	60 00	120 00
Station supplies.....	36 18	36 18	72 36
Wages of watchmen, flagmen and switchmen.....	19 00	19 00	38 00
Other expenses for conducting transportation.....	54 45	54 45	108 90
Total.....	\$634 51	\$634 50	\$1,269 01
<i>General expenses:</i>			
General office expenses and supplies.....	\$36 26	\$36 26	\$72 52
Stationery and printing.....	141 67	141 66	283 33
Legal expenses.....	327 49	327 49	654 98
Other general expenses.....	54 34	54 35	108 69
Total.....	\$559 76	\$559 76	\$1,119 52
Grand total operating expenses.....	\$1,331 66	\$1,331 66	\$2,663 32

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$53,1
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$6,737 66	
Open accounts.....	79 44	
Sundries.....	12 86	
Profit and loss (deficiency).....		5,82
		2,06
		\$61,01

# KEESEVILLE, AUSABLE CHASM AND LAKE CHAMPLAIN. 297

## LIABILITIES.

Capital stock.....		\$30,710 00
Funded debt.....		30,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$150 00	
Open accounts.....	158 87	
		308 87
		\$61,018 87

## Traffic and Mileage Statistics.

### ITEM.

All local.

Number of passengers carried.....	8,908
Number of passengers carried one mile.....	19,540
Number of tons of freight carried.....	1,323
Number of tons of freight carried one mile.....	7,367
Passenger train mileage.....	3,500
Freight train mileage.....	1,050
Total train mileage.....	4,550

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$964 40	\$1,331 66	\$367 26
Average per passenger carried.....	246	34	094
Average per passenger per mile.....	049	068	019
Average per passenger train per mile.....	275	38	106
Freight earnings and expenses (including miscellaneous earnings).....	656 78	1,331 66	674 88
Average per ton of freight carried.....	496	1 006	51
Average per ton of freight per mile.....	089	181	092
Average per freight train per mile.....	625	1 278	643

### ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes.....	4.55
Average rate received per mile per ton for carrying freight, all classes...	8.9

## Description of Road.

### TRACK.

Miles owned, all  
in N. Y. State.

Main line from Port Kent to Keeseville, single track.....	5.64
Sidings and turnouts on main line.....	.32
Grand total of tracks, sidings and turnouts.....	5.96
Laid with iron rail, main line and branches.....	5.96

Weight of rails per yard—iron, 56 lbs; gauge of track, 4 feet 8½ inches; ballasted with sand.

## BRIDGES.

### ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
		<i>Feet.</i>
Wooden bridge.....	1	230
Wooden bridges.....	3	30
Wooden trestles.....	4	756
Total.....	8	996

• brake and patent coupler in use on passenger cars, hand brake and link and pin coupler on freight cars.  
• tub switches are used exclusively on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business during the year, miles .....	5.64
Cost of real estate now held by company, exclusive of that used in operation .....	\$360 00
Highway crossings at grade without protection .....	7

Passenger cars are heated by coal stoves, lighted with kerosene, and ventilated by raised roof windows.

The National Express Company runs over road at \$40 per month.

Mails carried for subcontractor, who, previous to building of railroad, transported same by stage.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Pounds.
Flour .....	41,300
Grain .....	138,000
Meats and provisions .....	7,000
Lumber .....	120,000
Pig and bar iron and steel .....	754,600
Coal and coke .....	422,000
Petroleum and other oils .....	19,000
Shipments of manufactured goods received by railroad companies within this State from manufacturing within this State .....	442,969
All other manufactures .....	190,530
All other merchandise .....	178,631
All other articles not included above .....	332,106
Total .....	2,648,018

## EMPLOYEES.

Average number of persons employed (including officials) during year...	22
Aggregate amount of salaries and wages paid them .....	\$678 49

## Officers of the Company.

Name.	Title.	Official Address.
EDMUND K. BABER .....	President .....	Keeseville, N. Y.
RUFUS PRESCOTT .....	Vice-President .....	Keeseville, N. Y.
CHARLES M. HOPKINS .....	Treasurer .....	Keeseville, N. Y.
ADELBERT W. BOYNTON .....	Secretary and Passenger Agent .....	Keeseville, N. Y.
CONANT S. TAYLOR .....	General Manager .....	Keeseville, N. Y.

## Directors of the Company.

Name.	Residence.
CHARLES F. TABOR .....	Keeseville, N. Y.
RUFUS PRESCOTT .....	Keeseville, N. Y.
JAMES R. ROMEYN .....	Keeseville, N. Y.
GEORGE N. KINGSLAND .....	Keeseville, N. Y.
CONANT S. TAYLOR .....	Keeseville, N. Y.
RICHARD HOAG .....	Keeseville, N. Y.
CHARLES M. HOPKINS .....	Keeseville, N. Y.
HEMAN H. FORBENCE .....	Keeseville, N. Y.
THOMAS S. COOLIDGE .....	Glens Falls, N. Y.
EDMUND K. BABER .....	Keeseville, N. Y.
HENRY M. MOULD .....	Keeseville, N. Y.
LOUIS S. CRANDALL .....	Troy, N. Y.
ADELBERT W. BOYNTON .....	Keeseville, N. Y.

Title of company, The Keeseville, Ausable Chasm and Lake Champlain Railroad Company.

General offices at Keeseville, Essex county, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address C. M. Hopkins, Treasurer.

## LACKAWANNA AND SOUTH-WESTERN.

OPERATED BY THE CENTRAL CONSTRUCTION COMPANY.

REPORT FROM OCTOBER 1, 1889, TO APRIL 1, 1890.

Under a contract duly made, The Central Construction Company operated said railroad from October 1, 1889, to April 1, 1890, when it turned said railroad over to its owners, The Lackawanna and South-western Railroad Company.

Cost of Road and Equipment.		Additions or betterments during six months ending March 31, 1890.
ROAD.		
Grading, masonry and ballast.....		\$10,719 21
Bridges.....		7,768 09
Superstructure (including ties).....		14,698 21
Land damages.....		460 93
Fences.....		437 59
Passenger and freight stations.....		864 45
Engine and car houses.....		89 50
Shops, machinery and tools.....		208 66
Fuel and water stations.....		829 30
Telegraph line.....		244 16
Other expenses.....		1,458 58
Total betterments made by Central Construction Company.....		<u>\$37,753 67</u>

EQUIPMENT.		
Locomotives.....		\$2,270 35
Passenger cars.....		524 27
Freight and other cars.....		188 74
Total improvement of equipment made by Central Construction Company.....		<u>\$2,983 36</u>
Grand total cost of betterments made by Central Construction Company..		<u>\$40,737 03</u>

## Income Account for Six Months Ending March 31, 1890.

Gross earnings from operation.....	\$28,185 06
Less operating expenses (excluding all taxes).....	27,328 06
Net earnings from operation.....	<u>\$857 00</u>
Income from other sources, as follows, viz.:	
Rents.....	261 10
Gross income from all sources.....	<u>\$1,118 10</u>
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	3,094 03
Net deficiency from all sources, March 31, 1890.....	<u>\$1,975 93</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
ght. all local.....		\$12,234 00	\$12,234 00
engers, all local.....	\$12,235 07		12,235 07
ress.....	2,868 35		2,868 35
scellaneous, as follows, viz.:			
ss baggage.....	10 25		10 25
mileage.....		837 39	837 39
total gross earnings.....	<u>\$15,113 67</u>	<u>\$13,071 39</u>	<u>\$28,185 06</u>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track .....	\$1,028 10	\$871 53	1,894 63
Repairs of bridges (including culverts and cattle-guards) .....	6 67	5 68	12 35
Repairs of stations, shops, docks, etc. ....	153 60	130 85	284 45
Repairs of fences.....	43 47	37 03	80 50
Total.....	\$1,226 84	\$1,045 09	\$2,271 93
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$653 77	\$454 38	\$1,108 15
Repairs of cars .....	719 12	281 63	1,000 75
Repairs of machinery and tools.....	210 55	140 36	350 91
Total.....	\$1,583 44	\$876 37	\$2,459 81
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$2,235 61	\$1,713 37	\$3,948 98
Wages of engineers and firemen.....	2,496 29	1,899 86	4,396 15
Fuel for locomotives .....	2,156 36	1,684 16	3,840 52
Oil and waste .....	202 10	155 25	357 35
Water supply.....	122 83	104 63	227 46
Other train supplies or expenses.....	294 00	109 65	403 65
Wages of station agents and clerks, and for labor at stations .....	1,994 39	1,470 77	3,465 16
Station supplies .....	191 86	167 79	359 65
Wages of watchmen, flagmen and switchmen .....	22 24	18 94	41 18
Other expenses for conducting transportation .....	135 13	116 12	250 25
Total.....	\$9,630 83	\$7,439 54	\$17,270 37
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,130 91	\$954 55	\$2,085 46
General office expenses and supplies.....	76 43	68 45	144 88
Stationery and printing.....	1,047 71	503 02	1,550 73
Outside agencies and advertising.....	6 85	5 90	12 75
Damage to cattle and property.....	23 25	6 08	29 33
Injuries to persons.....	4 35	9 90	14 25
Telegraph maintenance and operation.....	480 75	409 52	890 27
Mileage of cars of other companies (debit balance).....	587 30	.....	587 30
Other general expenses.....	2 00	8 98	10 98
Total.....	\$3,359 55	\$1,966 40	\$5,325 95
Grand total operating expenses.....	\$16,000 66	\$11,327 40	\$27,328 06

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$37,753 67
Cost of equipment .....	2,983 36
<i>Current assets, as follows, viz.:</i>	
Due by agents .....	13 34
Open accounts .....	1,268 36
Materials and supplies .....	7,990 49
George D. Chapman, payments on account of his liabilities as receiver of the L. and P. R. R. ....	53.1
Profit and loss (deficiency).....	1.97
	<u>\$104.16</u>
LIABILITIES.	
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls .....	\$7.3
Open accounts.....	1
Overdraft .....	96.84
	<u>\$104.16</u>



## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	41,002
Number of passengers carried one mile .....	448,918
Number of tons of freight carried .....	20,065
Number of tons of freight carried one mile .....	399,559
Passenger train mileage .....	39,199
Freight train mileage .....	35,007
All other train mileage .....	8,700
Total train mileage .....	82,906

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$15,113 67	\$16,000 66	\$886 99
Average per passenger carried .....	368	39	020
Average per passenger per mile .....	0837	0356	020
Average per passenger train per mile .....	3856	4082	226
Freight earnings and expenses (including miscellaneous earnings) .....	13,071 39	11,327 40	Profit. 1,743 99
Average per ton of freight carried .....	6514	5645	0869
Average per ton of freight per mile .....	0327	0283	0044
Average per freight train per mile .....	3734	3235	0499

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes .....	Cents.
Average rate received per mile per ton for carrying freight, all classes ..	2.725
	3.06

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	532.46	2.65
Grain .....	672.36	3.35
Meats and provisions .....	56.50	.28
Live stock .....	45.97	.23
Lumber .....	10,477.36	52.22
Pig and bar iron and steel .....	18.15	.09
Coal and coke .....	2,398.66	11.95
Petroleum and other oils .....	237.58	1.14
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	731.33	3.65
All other manufactures .....	583.80	2.91
All other merchandise .....	866.95	4.32
All other agricultural products .....	3,192.78	15.91
All other articles not included above .....	261.70	1.30
Total .....	20,065	100

## EMPLOYEES.

Average number of persons employed (including officials) during year .....	131
Aggregate amount of salaries and wages paid them during year .....	\$35,819 95

For information concerning this report, address W. Z. Brown, Treasurer, 35 William-st., New York.

## REPORT OF THE RAILROAD COMMISSIONERS.

## LACKAWANNA AND SOUTH-WESTERN.

REPORT FROM APRIL 1, 1890, TO JUNE 15, 1890.

(Date of charter, October 2, 1889.)

The Olean Railroad Company was organized under the General Railroad Act to construct a narrow-gauge railroad from Olean, Cattaraugus county, to Bolivar, Allegany county.

The Friendship Railroad Company was organized under the General Railroad Act to construct a narrow-gauge railroad from Bolivar to Friendship, Allegany county.

The Allegany Central Railroad Company was organized under the General Railroad Act, September 29, 1881, to construct a narrow-gauge railroad from Friendship to Swain's, Allegany county.

Said three companies were consolidated November 21, 1881, as the Allegany Central Railroad Company, and thereafter completed and operated as a narrow-gauge railroad from Olean to Swain's aforesaid.

The Lackawanna and Pittsburgh Railroad Company was organized under the General Railroad Act November 1, 1882, to construct a standard-gauge railroad from Belfast, in the county of Allegany, to Perkinsville, in the county of Steuben.

The said last two companies were consolidated June 1, 1883, as the Lackawanna and Pittsburgh Railroad Company, and thereafter opened a narrow-gauge railroad from Olean to Angelica, Allegany county, and a standard-gauge railroad from Belfast to Perkinsville.

In pursuance of an order of the Supreme Court of the State of New York, made December 8, 1884, wherein George D. Chapman was appointed receiver of the Lackawanna and Pittsburgh Railroad Company, he on that day took possession of its railroad and property.

Under a decree of foreclosure and sale made March 11, 1889, the said railroad was duly sold on the 27th day of April, 1889, to a committee of the bondholders. Under an act entitled "An act to facilitate the reorganization of railroads sold under mortgages," etc., said railroad was reorganized May 7, 1889, as the Lackawanna and South-western Railroad Company, and by deed dated May 29, 1889, said committee transferred to them its railroad.

The Rochester, Hornellsville and Lackawanna Railroad Company was organized under the General Railroad Act, June 9, 1886, to construct a railroad from a point on the line of the Lackawanna and Pittsburgh railroad to the city of Hornellsville.

The last two companies were consolidated October 2, 1889, as the Lackawanna and South-western Railroad Company, an existing corporation owning a narrow-gauge railroad from Olean to Angelica, and a standard-gauge railroad from Belfast to Perkinsville and to Hornellsville aforesaid.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
*Authorized by law or charter.....	28,000	\$2,800,000

## FUNDED DEBT.

DESIGNATION OF LOAN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable		
† First mortgage bonds .....	1889	40	p.c. 5	‡	\$800,000	\$800

\* All issued for purpose of reorganization, in accordance with published plan, and take up Lackawanna and Pittsburgh securities.

† Issued in accordance with plan of reorganization for payment of receiver's indebtedness of Lackawanna and Pittsburgh Railroad Company and to acquire Rochester Lackawanna and Hornellsville Railroad, and for betterments.

‡ Not reported.

## Income Account from April 1 to June 15, 1890.

Gross earnings from operation .....	\$13,514 12
Less operating expenses (excluding all taxes) .....	18,470 68
Net loss from operation .....	\$4,956 56
Income from other sources, as follows, viz.:	
Rents .....	41 23
Gross loss from all sources .....	\$4,915 33
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road .....	89 04
Deficiency for period above named .....	\$5,004 37

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Fraight, all local .....		\$6,604 70	\$6,604 70
Passengers, all local .....	\$5,450 40		5,450 40
Express .....	1,426 32		1,426 32
Miscellaneous, as follows, viz.:			
Excess baggage .....	8 84		8 84
Car mileage .....		23 86	23 86
Total gross earnings .....	\$6,885 56	\$6,628 56	\$13,514 12

## OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track and roadbed .....	\$2,940 22	\$1,960 15	\$4,900 37
Repairs of bridges (including culverts and cattle-guards) .....	757 24	504 88	1,262 07
Repairs of stations, shops, docks, etc. ....	26 82	17 22	43 04
Repairs of fences .....	160 90	107 27	268 17
Total .....	\$3,884 18	\$2,589 47	\$6,473 65

Maintenance of equipment:			
Repairs of locomotives .....	\$896 70	\$512 93	\$1,409 63
Repairs of cars .....	209 30	320 78	530 08
Repairs of machinery and tools .....	160 50	107 00	267 50
Total .....	\$1,266 50	\$940 66	\$2,207 16

Conducting transportation:			
Wages of conductors and men .....	\$1,101 56	\$717 70	\$1,819 20
Wages of engineers and firemen .....	1,209 63	806 42	2,016 05
Fuel for locomotives .....	986 17	643 37	1,629 54
Oil and waste .....	108 82	72 54	181 36
Water supply .....	52 50	35 00	87 50
Other train supplies or expenses, wages of station agents and clerks .....	48 78	3 95	52 73
Wages for labor at stations .....	926 71	549 53	1,476 24
Station supplies .....	31 25	18 24	49 49
Wages of watchmen, flagmen and switchmen .....	11 70	7 80	19 50
Other expenses for conducting transportation .....	75 00	56 00	125 00
Total .....	\$4,552 12	\$2,904 55	\$7,456 67

General expenses:			
Salaries of general officers and clerks .....	\$694 38	\$458 90	\$1,148 28
General office expenses and supplies .....	16 05	11 50	27 55
Stationery and printing .....	26 53	10 87	37 40
Outside agencies and advertising .....	7 25	55 50	62 75
Losses and damage of freight and baggage .....		11 90	11 90
Damage to cattle and property .....		49 81	49 81
Telegraph maintenance and operation .....	325 39	216 93	542 32
Damage of cars of other companies (debit balance) .....	232 56		232 56
Other general expenses .....	130 88	89 78	220 66
Total .....	\$1,433 01	\$900 19	\$2,333 20
Grand total operating expenses .....	\$11,185 81	\$7,334 87	\$18,470 68

## General Balance Sheet June 15, 1890.

## ASSETS.

Cost of road .....	\$3,600,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	3,855 00
Due by agents .....	277 18
Open accounts .....	1,289 84
Profit and loss (deficiency) .....	5,004 37
	<u>\$3,610,226 39</u>

## LIABILITIES.

Capital stock .....	\$2,890,000 00
Funded debt .....	800,000 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls .....	7,644 86
Open accounts .....	121 70
George D. Chapman, receiver .....	1,276 92
Central Construction Company .....	1,183 11
	<u>\$3,610,226 39</u>

## Traffic and Mileage Statistics.

## ITEM.

All local.

Number of passengers carried .....	16,630
Number of passengers carried one mile .....	191,240
Number of tons of freight carried .....	9,875
Number of tons of freight carried one mile .....	<u>241,636</u>
Passenger train mileage .....	21,782
Freight train mileage .....	<u>15,672</u>
Total train mileage .....	<u>\$7,404</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$6,885 56	\$11,135 81	\$4,250 25
Average per passenger carried .....	4140	6696	2556
Average per passenger per mile .....	03800	05822	02222
Average per passenger train per mile .....	3168	5124	1956
Freight earnings and expenses (including miscellaneous earnings) .....	6,628 56	7,334 87	706 31
Average per ton of freight carried .....	6712	7427	0715
Average per ton of freight per mile .....	0274	0303	0029
Average per freight train per mile .....	4229	4680	0457

## ITEM.

All local.

Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes .....	2.85
Average rate received per mile per ton for carrying freight, all classes .....	<u>2.738</u>

## Description of Road and Equipment.

## TRACK.

Miles owned, all in N. Y. State.

Main line from Buffalo to Perkinsville and Hornellsville, single track ....	51.34
Olean to Angelica, narrow gauge, single track .....	<u>39.74</u>
Total single track .....	<u>91.08</u>
Sidings and turnouts on main line, standard gauge .....	
Sidings and turnouts on main line, narrow gauge .....	
Total sidings and turnouts .....	
Grand total of tracks, sidings and turnouts .....	<u>91.08</u>
Laid with steel rail, main line, standard gauge .....	
Laid with steel rail, main line, narrow gauge .....	
Laid with iron rail, main line, narrow gauge .....	

# LACKAWANNA AND SOUTH-WESTERN.

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Weight of rails per yard — steel, maximum, 56 lbs. minimum, 40 lbs; iron, maximum, 35 lbs. minimum, 30 lbs; gauge of track, 4 feet 8½ inches and 3 feet; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	2	800
Wooden bridges .....	20	1,200
Wooden trestles .....	134	17,155
Total .....	156	19,155

EQUIPMENT.	No. owned.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	4	3	.....
Locomotives, 4 drivers .....	5	.....	.....
Total .....	9	3	.....
Second-class passenger cars .....	9	5	5
Baggage, mail and express cars .....	4	2	4
Total .....	13	7	9
Box freight cars .....	30	.....	.....
Stock freight cars .....	3	.....	.....
Coal freight cars .....	30	.....	.....
Flat freight cars .....	30	.....	.....
Total .....	143	.....	.....

Westinghouse air brake and Miller coupler are used on passenger cars.  
Loring split switches are used on standard gauge; stub switches are used on narrow gauge.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation .....	\$30,157
Total assessed value of real estate and personal property of company....	257,141
Railroads crossing road over or under grade .....	2
Highway crossings at grade without protection .....	92

Passenger cars are heated by steam except on mixed trains and on narrow gauge on that cars are heated by coal stoves, lighted by oil lamps and ventilated in deck

United States Express Company runs over this road; special contract.  
Pullman's Palace Car Company runs cars over this road; is paid three cents per for each mile actually run.  
man's Palace Car Company was paid \$315 for the period covered by this report.  
ed States mails are transported for compensation fixed by the Government.

## REPORT OF THE RAILROAD COMMISSIONERS.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	353	3.57
Grain .....	239	2.42
Meats and provisions .....	25	.25
Live stock .....	74	.75
Lumber .....	6,144	62.22
Pig and bar iron and steel .....	30	.30
Coal and coke .....	668	6.76
Petroleum and other oils .....	104	1.06
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	434	4.40
All other manufactures .....	551	5.58
All other merchandise .....	587	5.95
All other agricultural products .....	520	5.26
All other articles not included above .....	145	1.48
Total .....	9,875	100

## EMPLOYEES.

Average number of persons employed (including officials) during year... 138  
 Aggregate amount of salaries and wages paid them..... \$13,453 6

## Officers of the Company.

Name.	Title.	Official Address.
EDWARD MAHONEY.....	President.....	*
GEORGE D. CHAPMAN.....	Vice-President.....	New York city.
W. Z. BROWN.....	Treasurer.....	New York city.
WM. IVES WASHBURN.....	Secretary.....	New York city.

## Directors of the Company.

Name.	Residence.
WILLIAM D. WILKINS .....	New York city.
ROBERT DUNLAP .....	New York city.
JOHN W. CURTIS .....	New York city.
EDWARD MAHONEY .....	New York city.
M. W. ROBINSON .....	New York city.
N. A. V. POST .....	New York city.
GEORGE W. HALL .....	New York city.
WILLIAM IVES WASHBURN .....	New York city.
THOMAS H. BOUDEN .....	Montclair, N. J.
GEORGE D. CHAPMAN .....	New York city.

Title of company. The Lackawanna and South-western Railroad Company.

General offices at Angelica, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address W. Z. Brown, Treasurer, 35 William street, New York city.

\* In Europe.

## LACKAWANNA AND SUSQUEHANNA.

BUILT, OWNED AND OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, May 9, 1867.)

The Lackawanna and Susquehanna Railroad was built and is owned by the Delaware and Hudson Canal Company under an act of the Legislature passed May 9, 1867, and was opened in January, 1872.

There was no special issue of stock or bonds for its construction. The operations, earnings and expenses of that part of the road within the State of New York are included in those of the Albany and Susquehanna Railroad.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$681 42	\$493,694 02
Bridges .....		56,908 64
Superstructure (including ties).....	268 19	\$550,611 30
Rails .....	293 61	
Land damages and fences .....		86,506 81
Passenger and freight stations .....		19,364 53
Engine and car houses.....		2,182 81
Engineering expenses .....		19,273 88
Telegraph line .....		2,500 00
Total cost of road .....	\$1,138 22	\$1,062,466 82
<b>EQUIPMENT.</b>		
Locomotives .....		\$108,500 00
Passenger cars .....		7,600 00
Mail, baggage and express cars .....		5,000 00
Total cost of equipment.....		\$116,100 00
Grand total cost of road and equipment .....	\$1,138 22	\$1,178,566 82

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New freight switch, Jefferson Junction.....	\$681 42
Graduation, masonry and ballast.....	268 19
Superstructure (including ties and rails) ..	293 61
Total .....	\$1,138 22

## Officers of the Company.

Same as lessees' report of the Albany and Susquehanna Railroad.

Title of company owning road, Delaware and Hudson Canal Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in May.

For information concerning this report, address R. A. Henry, Auditor.

perstructure here includes rails; it is impossible to separate the rails accurately.

## LAKE CHAMPLAIN AND MORIAH.

(Date of charter, December 4, 1867.)

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding .....	2,000	\$200,000
Number of stockholders .....		8

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$801 57	\$123,807 13
Bridges .....		32,914 86
Superstructure (including ties and rails).....		88,709 99
Land, land damages and fences .....	*358 49	32,278 70
Passenger and freight stations.....		4,670 91
Engine and car houses, shops, machinery and tools.....	200 63	39,517 30
Engineering expenses.....		5,690 00
Total cost of road.....	\$648 71	\$326,009 39
EQUIPMENT.		
Locomotives.....	*\$34 15	\$41,945 85
Passenger cars.....	58 25	5,100 00
Freight and other cars .....	9,940 00	56,090 00
Total cost of equipment.....	\$9,992 10	\$108,136 85
Grand total cost of road and equipment.....	\$10,605 81	\$429,806 24

NOTE.—The great cost of road and equipment is due to the fact that the grades are very heavy, running as high as 222 feet to the mile and aggregating nearly 1,400 feet descent in 7.66 miles.

Nearly all the business is furnished by the iron ore mines of Mineville; when these mines are exhausted or worked out the use of the road must necessarily cease.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$105,779 41
Less operating expenses (excluding all taxes) .....	81,919 08
Net earnings from operation.....	\$23,860 33
<i>Income from other sources, as follows, viz.:</i>	
Interest and rents.....	709 89
Gross income from all sources.....	\$24,570 22
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$2,462 07
Taxes on earnings and capital stock.....	1,012 71
Taxes other than above .....	66 87
	3.4.
Net income from all sources.....	\$21,02
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 10 per cent .....	20,00
Surplus for year ending June 30, 1890.....	\$1.02

\* Credit.



# LAKE CHAMPLAIN AND MORIAH.

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## General Income Account.

Surplus up to June 30, 1889.....		\$275,498 64
Surplus for year ending June 30, 1890.....	\$1,028 87	
Increased cost of road and equipment.....	\$10,805 81	
Decreased cost of inventory.....	1,270 84	
	9,834 97	10,863 84
Total surplus June 30, 1890.....		\$285,862 48

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$105,209 68	\$105,209 68
Passengers, all local.....	\$569 73		569 73
Total gross earnings.....	\$569 73	\$105,209 68	\$105,779 41

### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....		\$12,524 87	\$12,524 87
Steel rails laid, 60 tons, cost \$2,040.....			
Repairs of bridges (including culverts and cattle guards).....		913 20	913 20
Repairs of stations, shops, docks, etc.....		771 67	771 67
Repairs of fences.....		1,068 48	1,068 48
Other expenses for maintenance of way and structures.....		1,042 35	1,042 35
Total.....		\$16,290 57	\$16,290 57

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....		\$5,906 47	\$5,906 47
Repairs of cars.....	\$39 27	6,740 13	6,779 40
Repairs of machinery and tools.....		420 98	420 98
Other expenses for maintenance of equipment.....		8,824 85	8,824 85
Total.....	\$39 27	\$21,894 43	\$21,933 70

<i>Conducting transportation:</i>			
Wages of conductors and men.....		\$8,257 88	\$8,257 88
Wages of engineers and firemen.....		8,787 67	8,787 67
Fuel for locomotives.....		15,061 80	15,061 80
Oil and waste.....		1,978 99	1,978 99
Water supply.....		240 79	240 79
Wages of station agents and clerks.....		2,540 01	2,540 01
Wages of watchmen, flagmen and switchmen.....		949 02	949 02
Other expenses for conducting transportation.....		641 68	641 68
Total.....		\$38,457 34	\$38,457 34

<i>General expenses:</i>			
Salaries of general officers and clerks.....		\$1,800 00	\$1,800 00
General office expenses and supplies.....		89 54	89 54
Stationery and printing.....		83 04	83 04
Damage to cattle and property.....		2 50	2 50
Graph maintenance and operation.....		72 00	72 00
Damage to cars of other companies (debit balance).....		561 62	561 62
Other general expenses.....		2,628 77	2,628 77
Total.....		\$5,237 47	\$5,237 47
And total operating expenses.....	\$39 27	\$81,879 81	\$81,919 08

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$326,669 39
Cost of equipment.....		103,138 95
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$275 36	
Due by agents .....	487 01	
Open accounts .....	21,218 32	
Materials and supplies.....	34,073 55	
		<u>56,054 24</u>
		<u>\$485,862 48</u>
LIABILITIES.		
Capital stock.....		\$900,000 00
Profit and loss (surplus) .....		285,862 48
		<u>\$485,862 48</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	2,066
Number of passengers carried one mile.....	14,603
Number of tons of freight carried .....	482,216
Number of tons of freight carried one mile.....	<u>3,573,972</u>
Passenger train mileage.....	2,913
Freight train mileage.....	43,833
All other train mileage.....	62,220
Total train mileage .....	<u>108,764</u>

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes.....	3.9
Average rate received per mile per ton for carrying freight, all classes....	2.9

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line from Port Henry to Mineville, single track.....	7.66
Sidings and turnouts on main line .....	6.70
Grand total of track, sidings and turnouts .....	<u>14.36</u>
Laid with steel rail, main line.....	7.66

Average life of rails—steel, 13 to 20 years; average life of ties, 4 to 6 years; weight of rails per yard—steel, maximum, 60 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and ore.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	2	Feet. 230
Wooden bridge .....	1	
Total .....	3	

## Description of Road—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	4	\$11,750	96,000	10	4	.....
Locomotives, 4 drivers.....	4	7,129	56,000	10	1	.....
Total .....	8	.....	.....	.....	5	.....
First-class passenger car.....	1	\$4,634	26,880	20	1	1
Second-class passenger cars .....	3	500	6,720	12	.....	.....
Total .....	4	.....	.....	.....	1	1
Snow plows .....	2	\$475	14,960	10	.....	.....
Coal freight cars.....	24	250	6,484	5	.....	.....
Flat freight cars.....	4	180	7,220	5	.....	.....
Wrecking car.....	1	50	6,484	3	.....	.....
Four-wheel ore cars.....	263	250	6,720	6	.....	.....
Total .....	294	.....	.....	.....	.....	.....

First-class passenger car has Westinghouse air brake, Miller's patent buffer platform and coupler; second class have hand-wheel brake and link coupler. Freight cars have side-lever brake on all wheels and link and pin coupler.

Target switch in use on main line and sidings.

## Miscellaneous Statistics.

Entire line in N. Y. State.

ITEM.	
Telegraph owned by this company, and operated by the Northern New York Telephone Company, miles .....	7.66
Total assessed value of real estate and personal property of company .....	\$164,800
Length of steel rails laid during year in repairs, miles .....	1.08
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection .....	6
Highway crossings over or under grade .....	2
Overhead obstructions less than twenty feet above track .....	2

Passenger cars are heated by steam heater, lighted by oil lamps and lanterns and ventilated by top side ventilators and windows.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Grain and feed.....	1,108
Lumber, wood and bark.....	2,213
Pig and bar iron and steel.....	100
Iron or other ores .....	457,327
Coal and coke.....	19,358
Petroleum and other oils .....	54
Shipments of manufactured goods received by railroad companies within this State from manufacturers within this State .....	294
All other manufactures.....	226
Other merchandise .....	38
Other agricultural products .....	21
Gravel, stone and sand.....	1,482
Total.....	482,216

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	1	1	2

## EMPLOYEES.

Average number of persons employed (including officials) during year... 85  
 Aggregate amount of salaries and wages paid them..... \$44,769 16

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE R. SHERMAN .....	President .....	Port Henry, N. Y.
ALBERT TOWER.....	Treasurer.....	Poughkeepsie, N. Y.
FRANK S. WITHERBEE.....	Secretary .....	Port Henry, N. Y.
E. B. HEDDING.....	General Superintendent.....	Port Henry, N. Y.

## Directors of the Company.

Name.	Residence.
GEORGE R. SHERMAN.....	Port Henry, N. Y.
WALTER C. WITHERBEE .....	Port Henry, N. Y.
HENRI M. BRAEM.....	New York city.
ALBERT TOWER .....	Poughkeepsie, N. Y.
JAMES A. BURDEN .....	Troy, N. Y.

Title of company, Lake Champlain and Moriah Railroad Company.

General offices at Poughkeepsie and Port Henry, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in August.

For information concerning this report, address Albert Tower, Treasurer, Poughkeepsie, N. Y.

## LAKE SHORE AND MICHIGAN SOUTHERN.

(Date of consolidation, August 14, 1869.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
*Authorized by law or charter, and now outstanding .....	494,665	\$49,466,500	5,335	\$533,500

Grand total of common and preferred stock now outstanding..... \$50,000,000  
 Number of stockholders.....

\* Can not give details as to purposes for which same was issued, as this is a condensation of several original companies.

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount outstanding.	* Cash realized on amount outstanding.
			Rate.	When payable.		
Lake Shore and Michigan Southern consolidated first mortgage bonds.....	July 1, 1870	30	p. c. 7	Jan. & July	\$15,190,000	.....
Lake Shore Railway dividend bonds .....	April 1, 1869	30	7	April & Oct.	1,356,000	.....
Cleveland, Painesville and Ashtabula third mortgage...	Oct. 1, 1867	25	7	April & Oct.	920,000	.....
Buffalo and Erie mortgage...	April 1, 1868	30	7	April & Oct.	2,784,000	.....
Lake Shore and Michigan Southern consolidated second general mortgage.....	Dec. 1, 1873	30	7	June & Dec.	24,692,000	.....
Detroit, Monroe and Toledo first mortgage, guaranteed by Lake Shore and Michigan Southern .....	Aug. 1, 1876	30	7	Feb. & Aug.	924,000	.....
Kalamazoo and White Pigeon first mortgage .....	Jan. 1, 1869	50	5	Jan. & July	400,000	.....
Total.....					\$46,266,000	.....

## Cost of Road and Equipment.

Total cost up to June 30, 1890.

Total cost of road.....	\$66,700,000 00
Total cost of equipment.....	17,300,000 00
† Grand total cost of road and equipment.....	\$84,000,000 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$20,581,850 20
Less operating expenses (excluding all taxes).....	13,357,872 29
Net earnings from operation.....	\$7,223,477 91
<i>Income from other sources, as follows, viz.:</i>	
Interest and dividends on assets .....	430,353 92
Gross income from all sources.....	\$7,653,831 83
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$3,234,765 00
Rentals .....	541,009 22
Taxes on property used in operation of road, on earnings and capital stock and all other taxes.....	503,416 61
	4,279,190 83
Net income from all sources .....	\$3,374,641 00
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 10 per cent on \$533,500 preferred stock..	\$53,350 00
Dividends declared, 5 per cent on \$49,466,500 common stock..	2,473,325 00
	2,526,675 00
Surplus for year ending June 30, 1890.....	\$847,966 00

an not give cash realized on amount outstanding, as this company is a consolidation of several companies.

all expenditures during the year for additions to construction and equipment were paid to operating expenses. As this is a consolidation of several original companies, it is impossible to furnish the cost of each item of construction and equipment.

## General Income Account.

Surplus for year ending June 30, 1890.....	\$847,966 00
Surplus up to June 30, 1889.....	10,833,821 99
Total surplus June 30, 1890.....	\$11,681,787 94

## DETAILED STATEMENT OF RENTALS.

Erie and Kalamazoo Railroad.....	\$30,000 00
Kalamazoo, Allegan and Grand Rapids Railroad.....	78,600 00
Jamestown and Franklin Railroad.....	46,977 86
Mahoning Coal Railroad.....	197,368 78
Detroit, Hillsdale and South-western Railroad.....	54,400 00
Fort Wayne and Jackson Railroad.....	127,827 88
Sturgis, Goshen and St. Louis Railroad.....	6,015 00
Total amount of rentals deducted from income.....	\$541,009 22

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$6,122,081 23		
Freight, local.....	7,535,412 00		
Passengers, through.....	\$1,180,275 32	\$13,657,493 23	\$13,657,493 23
Passengers, local.....	3,895,603 54		
Mail.....	\$5,075,878 86		5,075,878 86
Express.....	1,071,038 33		1,071,038 33
Miscellaneous, as follows, viz.:	426,486 72		426,486 72
Rents.....			
Extra baggage.....			
Miscellaneous.....			
	163,758 36	186,744 70	350,503 06
Total gross earnings.....	\$6,787,112 27	\$13,844,237 93	\$20,581,350 20

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Steel rails laid.....	\$85,232 24	\$171,491 37	\$256,723 61
Repairs of roadbed.....	492,244 00	990,419 00	1,482,663 00
Repairs of bridges (including culverts and cattle-guards).....	91,488 07	184,078 41	275,566 48
Repairs of stations, shops, docks, etc.....	138,152 19	284,331 58	422,483 77
Repairs of fences.....	38,466 46	79,167 97	117,634 43
Other expenses for maintenance of way and structures, ties.....	109,987 83	221,300 81	331,288 64
Total.....	\$955,570 79	\$1,980,789 14	\$2,886,359 93
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$306,584 84	\$616,863 48	\$923,448 32
Repairs of cars.....	284,426 65	1,809,192 16	2,093,618 81
Repairs of machinery and tools.....	13,375 78	26,918 65	40,294 38
Total.....	\$604,387 22	\$2,452,974 29	\$3,057,361 51

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$224,637 24	\$632,606 78	\$857,244 02
Wages of engineers and firemen.....	417,952 43	840,940 44	1,258,892 87
Fuel for locomotives.....	258,819 01	520,756 31	779,575 32
Oil and waste.....	13,278 98	27,019 16	40,298 14
Water supply.....	21,010 85	42,274 85	63,285 70
Other train supplies or expenses.....	9,668 38	3,997 29	13,665 67
Wages of station agents and clerks and wages for labor at stations.....	501,455 68	1,032,047 94	1,533,503 62
Station supplies.....	24,589 58	50,607 90	75,197 48
Wages of watchmen, flagmen and switchmen.....	247,865 64	498,717 61	746,583 25
Total.....	\$1,719,277 80	\$3,648,970 28	\$5,368,248 08

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$125,493 12	\$258,278 14	\$383,771 26
General office expenses and supplies (contingencies).....	15,699 92	32,312 84	48,012 26
Stationery and printing.....	35,290 82	72,631 86	107,922 68
Outside agencies and advertising.....	92,125 00	121,338 29	213,463 29
Legal expenses.....	22,001 87	45,282 87	67,284 44
Loss and damage of freight and baggage.....	5,407 23	48,665 21	54,072 44
Damage to cattle and property.....	12,736 63	26,626 69	38,363 32
Injuries to persons.....	47,186 23	94,938 95	142,124 18
Telegraph maintenance and operation.....	104,114 41	209,483 24	313,597 65
Mileage of cars of other companies (debit balance).....	31,015 04	534,388 99	565,404 03
Rents payable.....	86,587 05	75,300 17	111,887 22
<b>Total.....</b>	<b>\$527,656 82</b>	<b>\$1,518,246 45</b>	<b>\$2,045,902 77</b>
<b>Grand total operating expenses.....</b>	<b>\$3,806,892 18</b>	<b>\$9,850,980 16</b>	<b>\$13,357,872 29</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....		\$66,700,000 00
Cost of equipment.....		17,800,000 00
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies.....	\$14,423,449 76	
Bonds of other companies.....	667,400 00	
		15,090,849 76
Other permanent investments.....		5,872,308 98
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$2,765,237 87	
Due by agents.....	371,062 28	
Open accounts, on account of traffic.....	1,534,715 03	
Materials and supplies.....	567,485 98	
Open accounts other than traffic.....	276,606 68	
		5,515,046 44
		<b>\$110,478,206 13</b>

## LIABILITIES.

Capital stock.....	\$50,000,000 00
Funded debt.....	46,266,000 00
<i>Current liabilities, as follows, viz.:</i>	
*Interest on funded debt not due but accrued.....	259,536 66
Dividends unpaid.....	1,016,006 00
Audited vouchers and pay-rolls.....	1,514,413 19
Profit and loss (surplus).....	11,422,251 28
	<b>\$110,478,206 13</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	100,792	4,443,966	4,544,748
Number of passengers carried one mile.....	54,427,680	170,673,349	225,101,029
Number of tons of freight carried.....	3,506,901	7,469,340	10,975,241
Number of tons of freight carried one mile.....	1,062,206,649	1,024,977,368	2,087,184,067
Passenger train mileage.....			3,941,326
Freight train mileage.....			7,919,034
Total train mileage.....			11,860,362

\*This amount stands in profit and loss as per company's general ledger.

## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$6,787,112 27	\$3,806,892 13	\$2,980,220 14
Average per passenger carried .....	1 48	84	64
Average per passenger per mile .....	0299	0169	01
Average per passenger train per mile .....	1 71	96	75
Freight earnings and expenses (including miscellaneous earnings) .....	13,844,237 93	9,550,960 16	4,293,277 77
Average per ton of freight carried .....	1 26	87	39
Average per ton of freight per mile .....	00663	00457	00206
Average per freight train per mile .....	1 75	1 21	64

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, first-class .....	Cents. 2.170	Cents. 2.496	Cents. 2.388
Average rate received per mile for carrying pas- sengers, second-class .....	1.952	2.002	1.974
Average rate received per mile for carrying pas- sengers, all classes .....	2.168	2.282	2.254
Average rate received per mile per ton for carry- ing freight, all classes .....	.576	.718	.644

## Description of Road and Equipment.

TRACK.	MILES OWNED.			TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Miles leased, entire length.	Length in N. Y. State.	Entire length.
Main line from Buffalo to Chicago, via Norwalk and Adrian, single track .....	69.50	540.49	.....	69.50	540.49
Branches or other roads, single track .....	1.50	546.33	358.54	1.50	904.87
Total single track .....	71.00	1,086.82	358.54	71.00	1,445.36
Second track on main line .....	69.50	261.15	.....	69.50	261.15
Second track on branches or other roads .....	.....	69.71	.....	.....	69.71
Total second track .....	69.50	330.86	.....	69.50	330.86
Sidings and turnouts on main line .....	40.94	370.06	.....	40.94	370.06
Sidings and turnouts on branches or other roads .....	.....	159.35	67.50	.....	226.85
Total sidings and turnouts .....	40.94	529.41	67.50	40.94	596.91
Grand total of tracks, sidings and turnouts .....	181.54	1,947.09	426.04	181.44	2,373.13
Laid with steel rail, main line .....	69.50	540.49	.....	69.50	540.49
Laid with steel rail, branches or other roads .....	.....	521.63	248.43	.....	770.06
Laid with iron rail, branches or other roads .....	1.50	60.51	79.22	1.50	139.73

■Average life of rails—steel, about 14 years; average life of ties, 9 years; weight rails per yard—steel, maximum, 71 lbs.; minimum, 60 lbs.; iron, maximum, 60 minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone, gravel, and cinders.



## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	FROM	TO	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.	Miles laid with iron rails.
Northern Division .....	Elyria Junction....	Millbury Junct'n	.....	72.95	Owned..	51.29	124.24	.....
Sandusky Pier.....	Junction at Sandusky	Old depot at Sandusky	.....	3.72	Owned..	.....	3.72	.....
Ashtabula .....	Ashtabula Harbor	Jamestown .....	.....	38.31	Owned..	.....	38.31	.....
Jamestown & Franklin	Jamestown .....	Oil City .....	.....	50.91	Leased..	.....	50.91	.....
Mahoning Coal .....	Youngstown .....	Andover .....	.....	38.31	Leased..	.....	38.31	.....
3 short coal branches	.....	.....	.....	3.75	Leased..	.....	.....	3.75
Sharon branch .....	.....	.....	.....	6.31	Leased..	.....	6.31	.....
Junction with D. A. V. & P. E. R. at Dunkirk	.....	.....	1.50	1.50	Owned..	.....	.....	1.50
Air Line .....	Air Line Junction.	Elkhart .....	130.83	130.83	Owned..	15.97	146.80	.....
D. M. & T. R. R. ....	Air Line Junction.	Detroit .....	62.36	62.36	Owned..	2.45	64.81	.....
Jackson .....	Lenawee Junction.	Jackson .....	41.98	41.98	Owned..	.....	36.66	5.32
Monroe .....	Lenawee Junction.	Monroe .....	59.37	59.37	Owned..	.....	26.80	32.57
K. & W. P. E. R. ....	White Pigeon .....	Kalamazoo .....	36.57	36.57	Owned..	.....	34.71	1.86
K. A. & G. R. Railroad	Kalamazoo .....	Grand Rapids ..	68.42	68.42	Leased..	.....	55.38	3.04
D. H. & S. W. Railroad	Ypsilanti .....	Bankers .....	65.20	65.20	Leased..	.....	6.08	59.12
Fort Wayne & Jackson	Fort Wayne .....	Jackson .....	97.83	97.83	Leased..	.....	84.52	13.31
Northern Central .....	Jonesville .....	North Lansing ..	61.14	61.14	Owned..	.....	36.45	24.69
Detroit and Chicago ..	Detroit Riv. Janct.	Fayette .....	67.60	67.60	Owned..	.....	41.10	26.50
Goshen & Mich. Branch	Goshen .....	Findlay .....	35.81	35.81	Leased..	.....	35.81	.....
Total .....	.....	.....	1.50	904.87	.....	69.71	634.85	139.73

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	13	Feet. 1,428	104	Feet. 10,566
Wooden bridges .....	.....	.....	57	7,295
Wooden trestles .....	2	200	155	22,824
Total .....	15	1,628	316	40,685

EQUIPMENT.	No. owned.		Average cost of each.		Maximum weight of each in lbs.		Average life of each in years.		No. equipped with patent brake.		No. equipped with patent coupler.	
	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	133	\$6,400	198,000	20	132	.....	.....	.....	.....	.....	.....	.....
Locomotives, 4 drivers .....	409	9,700	182,000	20	891	.....	.....	.....	.....	.....	.....	.....
Total .....	542	.....	.....	.....	523	.....	.....	.....	.....	.....	.....	.....
Dining and buffet cars .....	6	\$7,500	59,100	15	6	.....	.....	.....	.....	.....	.....	.....
First-class passenger cars .....	141	3,500	45,000	15	141	141	.....	.....	.....	.....	.....	.....
Second-class passenger cars .....	31	3,000	45,000	15	31	31	.....	.....	.....	.....	.....	.....
Passage, mail and express cars .....	142	1,000	35,000	15	142	142	.....	.....	.....	.....	.....	.....
Total .....	320	.....	.....	.....	320	320	.....	.....	.....	.....	.....	.....
Freight cars .....	12,537	\$420	25,500	15	.....	2,980	.....	.....	.....	.....	.....	.....
1st freight cars .....	1,417	420	24,800	15	.....	214	.....	.....	.....	.....	.....	.....
2nd freight cars .....	4,138	340	24,700	15	.....	220	.....	.....	.....	.....	.....	.....
3rd freight cars .....	60	650	36,250	15	.....	.....	.....	.....	.....	.....	.....	.....
4th freight cars .....	2,128	300	22,300	15	.....	213	.....	.....	.....	.....	.....	.....
Passenger, 8-wheel cars .....	270	800	20,000	15	.....	.....	.....	.....	.....	.....	.....	.....
Passenger, 6-wheel cars .....	292	350	20,000	15	.....	.....	.....	.....	.....	.....	.....	.....
Total .....	20,772	.....	.....	.....	.....	3,627	.....	.....	.....	.....	.....	.....

Passenger cars have Miller hook and buffer and Westinghouse air brake. Freight cars have Ames and Janney couplers.  
Split switches in main track on main line; split and stub in main track on branches.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	204	3,183
Total assessed value of real estate and personal property of company .....	\$2,704,895	.....
Length of steel rails laid during year in repairs, miles....	2.41	164.50
Railroads crossing road at grade .....	2	83
Railroads crossing road over or under grade .....	2	15
Highway crossings at grade without protection .....	68	1,668
Highway crossings at grade protected by gates or flagmen.	16	178
Highway crossings over or under grade .....	7	73
Overhead obstructions less than twenty feet above track..	2	46

Passenger cars are heated by Baker heaters and stoves, some with steam, lighted by coal oil and mineral seal oil lamps, two buffet cars with gas, and ventilated by end and side ventilators and Creamer automatics.

The American Express Company runs over this line from Buffalo to Cleveland and pays from 15 to 50 cents per 100 pounds on freight. The United States Express Company, between Buffalo and Chicago, pays from 20 cents to 85 cents per 100 pounds on freight. These companies do a general express business and deliver freight to the railroad company at its depots.

Sleeping and parlor cars are owned by Wagner Palace Car Company. It charges \$2 for double berths and \$4 for section, and from 25 cents to \$1.50 for seats in drawing-room cars. The Lake Shore and Michigan Southern Railway Company owns three dining cars and operates them.

Red, White and Midland Lines (coöperative) run over this road. Railroads own the cars and pro rate expenses. Merchants' Despatch and Empire Line (stock companies) own their own cars and receive current rate of mileage and commission on all freight secured by them. No preference shown to any of them.

The company's United States mail contract is for \$1,069,107.82 per annum, including postal cars.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	271,531	2.5
Grain .....	1,180,686	10.7
Meats and provisions .....	406,433	3.7
Live stock .....	426,244	3.9
Lumber and forest products .....	859,154	7.8
Pig and bar iron and steel .....	852,639	7.8
Iron or other ores .....	1,109,819	10.1
Coal and coke .....	1,952,470	17.8
Petroleum and other oils .....	577,171	5.3
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	44,406	0.4
Manufactures .....	346,599	3.2
All other merchandise .....	718,292	6.5
All other agricultural products .....	344,185	3.1
All other articles not included above .....	1,885,612	17.2
Total .....	10,975,241	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	To
Passengers .....	26	6	
Employees .....	10	7	
Others .....	9	10	
Total .....	45	23	

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 13,667  
 Aggregate amount of salaries and wages paid them during year..... \$7,767,022 80

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM K. VANDERBILT..	Chairman of the Board .....	New York city.
JOHN NEWELL.....	President and General Manager.....	Cleveland, O.
EDWIN D. WORCESTER .....	Vice-President, Treas. and Secretary.	New York city.
DWIGHT W. PARDEE .....	Assistant Treasurer.....	New York city.
NICHOLAS BARTLETT.....	Local Treasurer and Asst. Secretary.	Cleveland, O.
ADDISON HILLS .....	Assistant to President .....	Cleveland, O.
CYRUS P. LELAND .....	Auditor .....	Cleveland, O.
GEORGE C. GREENE .....	General Counsel .....	Cleveland, O.
O. G. GETZEN-DANNEN.....	Assistant General Counsel .....	Cleveland, O.
PHINEAS P. WRIGHT .....	General Superintendent.....	Cleveland, O.
W. H. CANNIFF .....	Assistant General Superintendent....	Cleveland, O.
JOHN T. R. MCKAY.....	General Freight Agent.....	Cleveland, O.
J. G. JAMES.....	Assistant General Freight Agent.....	Cleveland, O.
M. S. CHASE.....	Assistant General Freight Agent.....	Chicago, Ill.
A. J. SMITH.....	General Passenger and Ticket Agent.	Cleveland, O.
E. C. LUCE.....	Assistant General Passenger and Ticket Agent.....	Cleveland, O.
G. H. KIMBALL.....	Chief Engineer .....	Cleveland, O.
G. W. STEVENS .....	Superintendent of Motive Power .....	Cleveland, O.
JOHN KIRBY .....	Master Car Builder.....	Cleveland, O.
L. C. HIGGINS .....	Purchasing Agent.....	Cleveland, O.

## Directors of the Company.

Name.	Residence.
WILLIAM K. VANDERBILT.....	New York city.
CORNELIUS VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT.....	New York city.
SAMUEL F. BARGER .....	New York city.
JOHN E. BURRILL .....	New York city.
DARIUS O. MILLS.....	New York city.
EDWIN D. WORCESTER .....	New York city.
WILLIAM L. SCOTT .....	Erie, Pa.
CHARLES M. REED .....	Erie, Pa.
RABELAS BROWN .....	Warren, Pa.
JOHN NEWELL.....	Cleveland, O.
JEPHTHA H. WADE .....	Cleveland, O.
JOHN DE KOVEN.....	Chicago, Ill.

Title of company, Lake Shore and Michigan Southern Railway Company.

General offices at Cleveland, O.

New York office, room 47, Grand Central Depot, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Wednesday in May.

For information concerning this report, address Cyrus P. Leland, Auditor, Cleveland, Ohio.

## LEBANON SPRINGS.

## RECEIVER'S REPORT.

(Date of charter, March 25, 1852.)

For history of organization, etc., see Reports of 1884, 1885, and 1888.

Cost of Road.	Additions or betterments made by receiver during year ending June 30, 1890.
ices.....	\$1,462 62
rastructure (including ties).....	1,591 54
ices.....	1,165 82
essenger and freight stations.....	398 98
ograph line.....	264 73
Total cost of road .....	\$4,883 69

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$61,876 69
Less operating expenses (excluding all taxes) .....		64,456 49
Deficit from operation .....		\$2,579 89
<i>Income from other sources, as follows, viz.:</i>		
Rent .....	\$12 27	
Sale of old material .....	6,011 20	
		6,023 47
Gross income from all sources .....		\$3,443 67
<i>Deductions from income, as follows, viz.:</i>		
Rentals .....	\$190 00	
Taxes on property used in operation of road .....	380 14	
		570 14
Surplus for year ending June 30, 1890 .....		\$3,873 53

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$2,873 53
Surplus up to June 30, 1889 .....	2,524 68
Total surplus June 30, 1890 .....	\$5,398 16

## DETAILED STATEMENT OF RENTALS.

Rent of ground for station at Chatham, N. Y. ....	\$40 00
Rent of ground for engine-house at Bennington, Vt. ....	30 00
Rent of station at Petersburg Junction, N. Y. ....	120 00
Total amount of rentals deducted from income .....	\$190 00

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local .....		\$37,370 94	\$37,370 94
Passengers, all local .....	\$19,470 11		19,470 11
Mail .....	3,516 64		3,516 64
Express .....	900 00		900 00
Miscellaneous, as follows, viz.:			
Switching .....	619 00		619 00
Total gross earnings .....	\$24,506 75	\$37,370 94	\$61,876 69

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track .....	\$5,341 56	\$10,683 12	\$16,024 68
Repairs of bridges (including culverts and cattle-guards) .....	487 54	975 08	1,462 62
Repairs of stations, shops, docks, etc. ....	132 99	265 90	398 89
Repairs of fences .....	388 61	777 21	1,165 82
Other expenses for maintenance of way and structures .....	618 82	1,237 65	1,856 47
Total .....	\$6,969 52	\$13,689 05	\$20,658 57
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$345 29	\$1,690 60	\$2,035 89
Repairs of cars .....	829 72	1,659 44	2,489 16
Repairs of machinery and tools .....	19 89	39 78	59 67
Total .....	\$1,694 90	\$3,389 82	\$5,084 72

## Analysis of Gross Earnings and Operating Expenses—Continued.

	Passenger	Freight	Total
<b>Operating Expenses</b>			
Conducting transportation			
Wages of conductors and brakemen	\$ 45 71	\$ 75 42	\$ 121 13
Wages of engineers and firemen	1 07 71	1 07 42	2 15 13
Fuel for locomotives	1 07 42	1 07 42	2 14 84
Oil and waste	11 39	11 39	22 78
Water supply	0 78	11 39	12 17
Other train supplies and materials	1 07 42	1 07 42	2 14 84
Wages of station agents and clerks	1 07 42	1 07 42	2 14 84
Station supplies	1 07 42	1 07 42	2 14 84
Wages of water and freight employees	1 07 42	1 07 42	2 14 84
Other expenses for conducting transportation, hire of facilities	1 07 42	1 07 42	2 14 84
<b>Total</b>	<b>\$ 107 42</b>	<b>\$ 107 42</b>	<b>\$ 214 84</b>
<b>General Expenses</b>			
Salaries of general officers and clerks	\$ 45 71	\$ 75 42	\$ 121 13
General office expenses and supplies	1 07 42	1 07 42	2 14 84
Stationery and printing	1 07 42	1 07 42	2 14 84
Outside agencies and advertising	1 07 42	1 07 42	2 14 84
Legal expenses	1 07 42	1 07 42	2 14 84
Loss and damage of freight and baggage	1 07 42	1 07 42	2 14 84
Injuries to persons	1 07 42	1 07 42	2 14 84
Rent general office	1 07 42	1 07 42	2 14 84
Mileage of cars of other companies	1 07 42	1 07 42	2 14 84
Other general expenses	1 07 42	1 07 42	2 14 84
<b>Total</b>	<b>\$ 107 42</b>	<b>\$ 107 42</b>	<b>\$ 214 84</b>
<b>Grand total operating expenses</b>	<b>\$ 214 84</b>	<b>\$ 214 84</b>	<b>\$ 429 68</b>

## Receiver's General Balance Sheet June 30, 1890.

## ASSETS.

Current assets as follows:	
Cash on hand	\$ 11 42 57
Bills receivable U. S. P. O.	1 07 42
Due by agents	1 07 42
Open accounts	1 07 42
Materials and supplies	1 07 42
<b>Total</b>	<b>\$ 11 42 57</b>

## LIABILITIES.

Current liabilities as follows:	
Audited vouchers and payables	\$ 11 42 57
Open accounts	1 07 42
Profit and loss surplus	1 07 42
<b>Total</b>	<b>\$ 11 42 57</b>

## Traffic and Mileage Statistics.

	Inter	Through	Local	Total
Number of passengers carried				45 71
Number of passengers carried one mile				45 71
Number of tons of freight carried		11 39	11 39	22 78
Number of tons of freight carried one mile		11 39	11 39	22 78
Inter train mileage				11 39
Through train mileage				11 39
Local train mileage				11 39
<b>Total train mileage</b>				<b>33 07</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$24,505 75	\$21,485 49	\$3,020 26
*Average per passenger carried .....	39877	3458	05097
*Average per passenger per mile .....	03744	03279	00465
*Average per passenger train per mile .....	91643	80275	11368
Freight earnings and expenses (including miscellaneous earnings)	37,370 94	42,971 00	Loss. 5,600 06
*Average per ton of freight carried .....	81655	91046	09391
Average per ton of freight per mile .....	024	0276	0056
Average per freight train per mile .....	46546	53523	06977

ITEM.	Through and local.	Cents.
Computed on earnings from carrying passengers and freight only.		
Average rate received per mile for carrying passengers, all classes .....		3
Average rate received per mile per ton for carrying freight, all classes .....		2.4

## Description of Road and Equipment.

TRACK.	MILES OWNED.	
	Length in N. Y. State.	Entire length.
Main line, from Chatham, N. Y., to Bennington, Vt., single track .....	51.18	57.10
Sidings and turnouts on main line .....	3.70	4.43
Grand total of tracks, sidings and turnouts .....	54.88	61.53
Laid with steel rail, main line .....	27	27
Laid with iron rail, main line .....	24.18	30.10

Weight of rails per yard—steel, 65 lbs.; iron, maximum, 60 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Feet.</i>		<i>Feet.</i>
Iron bridges .....	4	492	5	510
Wooden bridges .....	27	813	28	873
Wooden trestles .....	7	1,172	7	1,172
Total .....	38	2,477	40	2,555

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent upler.
Locomotives, 4 drivers .....	2	3	5	150,000	2	
First-class passenger cars .....	3	.....	.....	.....	3	
Baggage, mail and express cars .....	4	.....	.....	.....	4	
Total .....	7	.....	.....	.....	7	
Box freight cars .....	11	.....	.....	.....	.....	..

\* These computations are printed as reported, but they seem to be based on figures other than those given in the report — R. R. Commissioners.

Passenger coaches equipped with Miller coupler and air brake; freight cars with link and pin coupler.

Both safety and ordinary switches in use on road.

#### Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	51.18	57.10
Railroad crossing road at grade .....	1	1
Highway crossing at grade protected by gates or flagmen..	1	1
Highway crossings over or under grade .....	4	5
Overhead obstructions less than twenty feet above track..	4	4

Passenger cars are heated by Spear's car heater, lighted with oil and candles and ventilated by ordinary ventilators.

The National Express Company runs over road at a specified sum per month.

This road carries mail from Chatham to Bennington at stated times, modified by changes in time table, at \$3,596.64 per annum.

#### DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	560	1.23
Grain .....	4,638	10.12
Meats and provisions .....	494	1.07
Live stock .....	233	.53
Lumber .....	11,390	24.90
Pig and bar iron and steel .....	2,533	5.53
Coal and coke .....	11,968	26.33
Petroleum and other oils .....	157	.30
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	4,145	9.05
All other manufactures .....	1,433	2.99
All other agricultural products .....	2,270	4.94
All other articles not included above .....	5,368	13.01
<b>Total .....</b>	<b>45,779</b>	<b>100</b>

#### NUMBER OF ACCIDENTS.

Others, not passengers or employees, killed..... 2

#### EMPLOYEES.

Average number of persons employed (including officials) during year..... 100  
 Aggregate amount of salaries and wages paid them during year..... \$46,241 40

#### Officers of the Company.

Name.	Title.	Official Address.
WM. V. REYNOLDS .....	Receiver .....	Bennington, Vt.
E. D. BENNETT .....	Superintendent .....	Bennington, Vt.
JOSEPH CHILD .....	Gen. Freight and Pass. Agent....	Bennington, Vt.

Title of company, Lebanon Springs Railroad Company.

General offices at Bennington, Vt.

Date of close of fiscal year, June 30.

For information concerning this report, address Wm. V. Reynolds, Receiver.

## LEHIGH AND HUDSON RIVER.

(Date of charter, April 1, 1882.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	13,400	\$1,340,000

Number of stockholders ..... 119

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.*
			Rate.	When payable.		
First mortgage, coupon, Warwick Valley R. R. ....	July 1, 1879	20	p.c. 6	April & Oct.	\$145,000	\$145,000
First mortgage, coupon, Wayanda R. R. ....	Jan. 1, 1880	20	6	Jan. & July	65,000	65,000
First mortgage, coupon, Lehigh and Hudson River Ry.	July 1, 1881	30	5	Jan. & July	800,000	800,000
Second mortgage, coupon, Warwick Valley Railroad...	Dec. 1, 1881	30	6	April & Oct.	240,000	240,000
Second mortgage, coupon, consolidated, Lehigh and Hudson River Ry. Co. ....	July 1, 1887	30	5	Jan. & July	500,000	208,180
Funded certificates .....	July 1, 1885	5	5	Jan. & July	95,000	73,520
Total .....					\$1,846,000	\$1,531,700

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast, bridges, superstructure (including ties) and rails.....	\$10,644 50	\$2,180,187 39
Land, land damages and fences .....	*100 00	170,827 46
Passenger and freight stations .....	584 32	28,190 99
Engine and car houses, shops, machinery and tools, fuel and water stations.....	5,486 40	25,587 23
Engineering expenses .....		38,267 37
Telegraph line .....		5,121 56
Commissions, legal expenses, etc .....		44,414 91
Total cost of road.....	\$16,615 22	\$2,492,386 91
EQUIPMENT.		
Locomotives.....	\$22,199 19	\$124.31
Passenger, mail, baggage and express cars.....	1,113 62	41.05
Freight and other cars .....		295.86
Total cost of equipment.....	\$23,312 81	\$461.22
Grand total cost of road and equipment. ....	\$39,928 08	\$2,953,608

\* Credit.



## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Betterment to highway crossing (under crossing), formerly at grade.....	\$2,222 05
New sidings, etc.....	6,068 32
Lowering grade and changing line.....	750 00
New car shops and tools.....	5,486 40
Water and fuel stations.....	1,604 05
One-half cost of freight houses at Andover and Greycourt.....	584 32
Two new locomotives with betterments.....	22,199 19
Betterments—steam heat and Westinghouse brakes to coaches.....	1,113 62
	<hr/>
	\$40,028 08
Less credit to land damage account, sale of piece of land at Greycourt...	100 00
Total .....	<hr/>
	\$39,928 08

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$314,332 23
Less operating expenses (excluding all taxes).....	178,909 39
Gross income from all sources.....	<hr/>
	\$135,422 84
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$92,828 93
Taxes on earnings and capital stock, on property used in operation of road and all other taxes.....	7,067 11
	<hr/>
	99,896 04
Surplus for year ending June 30, 1890.....	<hr/>
	\$35,526 80

## General Income Account.

Surplus for year ending June 30, 1890.....	\$35,526 80
Deficit up to June 30, 1889.....	130,752 08
Total deficit June 30, 1890.....	<hr/>
	\$95,225 28

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$198,494 63		
Freight, local.....	70,734 51		
		\$269,229 14	\$269,229 14
Passengers, through.....	\$7,382 85		
Passengers, local.....	16,104 24		
	\$23,487 09		23,487 09
Mail.....	3,142 00		3,142 00
Express.....	2,447 77		2,447 77
<i>Miscellaneous, as follows, viz.:</i>			
Car service.....	304 38	14,997 28	15,301 66
Miscellaneous.....	194 91	529 66	724 57
Total gross earnings.....	<hr/>	<hr/>	<hr/>
	\$29,576 15	\$284,756 08	\$314,332 23

## OPERATING EXPENSES.

## Maintenance of way and structures:

Trackage.....	\$569 46	\$1,547 49	\$2,116 95
Repairs of track.....	8,489 51	23,070 02	31,559 53
Repairs of bridges (including culverts and cattle-guards).....	3,941 09	10,709 79	14,650 88
Repairs of stations, shops, docks, etc.....	131 83	358 23	490 06
airs of fences.....	248 87	877 63	1,200 59
Total .....	<hr/>	<hr/>	<hr/>
	\$18,703 72	\$37,239 45	\$50,943 17

## Maintenance of equipment:

airs of locomotives.....	\$3,898 46	\$10,593 97	\$14,492 43
airs of cars.....	1,227 03	15,488 10	16,695 13
airs of machinery and tools.....	174 95	475 42	650 37
ier expenses for maintenance of equipment.....	336 25	913 73	1,249 98
Total .....	<hr/>	<hr/>	<hr/>
	\$5,636 69	\$27,451 22	\$33,087 91

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$3,712 91	\$10,089 73	\$13,802 64
Wages of engineers and firemen .....	3,293 63	8,950 36	12,243 99
Fuel for locomotives .....	4,737 84	12,874 94	17,612 78
Oil and waste .....	434 14	1,179 78	1,613 92
Water supply .....	235 16	639 04	874 20
Other train supplies or expenses .....	136 77	371 66	508 43
Wages of station agents and clerks .....	643 56	6,507 12	7,150 68
Wages for labor at stations .....	260 00	745 15	1,005 15
Station supplies .....	197 35	536 28	733 63
Wages of watchmen, flagmen and switchmen .....	337 06	915 94	1,253 00
Other expenses for conducting transportation .....	1,050 82	2,865 59	3,906 41
Total .....	\$15,039 24	\$45,665 59	\$60,704 83
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$1,873 08	\$15,763 34	\$17,636 42
General office expenses and supplies .....	326 38	886 88	1,213 24
Stationery and printing .....	378 96	1,029 80	1,408 76
Outside agencies and advertising .....	156 45	.....	156 45
Legal expenses .....	50 58	137 45	188 03
Loss and damage of freight and baggage .....	.....	92 07	92 07
Damage to cattle and property .....	66 91	181 84	248 75
Injuries to persons .....	.....	81 00	81 00
Telegraph maintenance and operation .....	489 08	1,329 07	1,818 15
Mileage of cars of other companies (debit balance) .....	729 21	10,210 92	10,940 13
Other general expenses .....	105 04	285 44	390 48
Total .....	\$4,175 67	\$29,997 81	\$34,173 48
Grand total operating expenses .....	\$39,555 32	\$140,354 07	\$178,909 39

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$2,492,386 91
Cost of equipment .....		461,236 82
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$28,556 66	
Due by agents .....	3,061 81	
Open accounts .....	38,977 06	
Materials and supplies .....	32,870 13	
		103,465 66
Profit and loss (deficiency) .....		95,225 23
		<u>\$3,152,314 67</u>
LIABILITIES.		
Capital stock .....		\$1,340,000 00
Funded debt .....		1,531,700 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$33,350 00	
Audited vouchers and pay-rolls .....	38,884 33	
Open accounts .....	15,994 54	
Loans and bills payable .....	178,955 80	
Philadelphia car trust .....	13,430 00	
		280,614 67
		<u>\$3,152,314 67</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	27,164	64,134	91,298
Number of passengers carried one mile .....	288,638	615,058	903,696
Number of tons of freight carried .....	320,623	170,555	491,178
Number of tons of freight carried one mile .....	20,589,388	4,784,095	25,373,483

## Traffic and Mileage Statistics—(Continued).

ITEM.	Through.	Local.	Total.
Passenger train mileage.....	.....	.....	40,751
Freight train mileage.....	.....	.....	151,497
All other train mileage.....	.....	.....	13,609
Total train mileage .....	.....	.....	205,857

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$29,576 15	\$38,555 32	\$8,979 17
Average per passenger carried .....	3239	4223	0984
Average per passenger per mile .....	0327	0426	0099
Average per passenger train per mile .....	726	946	22
Freight earnings and expenses (including miscellaneous earnings).....	284,756 08	140,354 07	Profit. 144,402 01
Average per ton of freight carried .....	579	286	293
Average per ton of freight per mile .....	0112	0065	0067
Average per freight train per mile .....	187	92	96

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, all classes.....	Cents. 2.55	Cents. 2.62	Cents. 2.599
Average rate received per mile per ton for carry- ing freight, all classes .....	.96	1.47	1.06

## Description of Road and Equipment.

TRACK.	MILES OWNED.	
	Length in N. Y. State.	Entire length.
Main line from Greycourt to Belvidere, single track.....	14.50	63.20
Sidings and turnouts on main line .....	4.18	12.95
Grand total of tracks, sidings and turnouts.....	18.68	76.15
Laid with steel rail, main line'... ..	14.50	63.20

Weight of rails per yard—steel, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
1 bridges .....	6	<i>Feet.</i> 328	16	<i>Feet.</i> 736
1 wooden bridge .....	1	28	1	28
1 wooden trestles .....	1	54	9	1,883
Total.....	8	410	26	2,647

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.				Maximum weight of each in lbs.				No. equipped with patent brake.				No. equipped with patent coupler.			
Locomotives, 8 drivers .....	2	120,000			2				2							
Locomotives, 6 drivers .....	4	82,000			1				1							
Locomotives, 4 drivers .....	5	68,000			5				5							
Total .....	11				8											
First-class passenger cars .....	6	36,000			4				6							
Baggage, mail and express cars .....	5	82,000			3				4							
Total .....	11				7				10							
Box freight cars .....	14															
Milk cars .....	6				6				6							
Coal freight cars .....	502															
Flat freight cars, 4 wheels .....	19															
Flat freight cars .....	10															
Oaboose, 4-wheel car .....	1															
Oaboose, 8-wheel cars .....	2															
Service car .....	1															
Total .....	555				6				6							

Westinghouse air and Eames' vacuum brake, with Miller car coupler, are used on passenger coaches; Hopkins' drawhead on freight cars.

Both split and stub switches now used on road, but split switches are rapidly replacing stub switches in renewals.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	5	53
Railroads crossing road at grade .....		3
Railroad crossing road over or under grade .....		1
Highway crossings at grade without protection .....	21	64
Highway crossings at grade protected by gates or flagmen .....	1	1
Highway crossings over or under grade .....	2	6
Overhead obstructions less than 20 feet above track .....	2	2

Passenger cars are heated by steam, lighted by lamps and ventilated by door and roof ventilators.

Wells, Fargo & Company's Express runs over line.

Pullman's parlor cars are run over road.

Amount to be paid by the company to parlor car company during the year not yet adjusted.

Contract with United States Government for transporting mail at \$49.71 per mile.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	2,442	
Grain .....	2,684	
Meats and provisions .....	310	
Live stock .....	184	
Lumber .....	12,491	
Pig and bar iron and steel .....	13,877	
Iron or other ores .....	91,838	
Coal and coke .....	294,256	
Petroleum and other oils .....	236	

Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	122	.03
All other manufactures .....	17,714	3.60
All other merchandise .....	2,539	.51
All other agricultural products .....	7,811	1.59
All other articles not included above.....	44,685	9.09
Total .....	491,179	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	5	2	7

EMPLOYEES.

Average number of persons employed (including officials) during year... 180  
 Aggregate amount of salaries and wages paid them during year..... \$98,320 37

Officers of the Company.

Name.	Title.	Official Address.
GRINNELL BURT .....	President and General Manager...	Warwick, N. Y.
JOSEPH S. HARRIS .....	Vice-President .....	Philadelphia, Pa.
D. B. HALSTEAD .....	Secretary .....	New York city.
JOHN SAYER .....	Treasurer .....	Warwick, N. Y.
N. L. FURMAN .....	Superintendent .....	Warwick, N. Y.
E. M. REYNOLDS .....	Auditor .....	Warwick, N. Y.
F. E. SMITH .....	General Freight Agent .....	Warwick, N. Y.
CHARLES CALDWELL .....	Chief Engineer.....	Newburgh, N. Y.

Directors of the Company.

Name.	Residence.
GRINNELL BURT .....	Warwick, N. Y.
JOHN S. MARTIN .....	New York city.
GEORGE R. SHELDON .....	New York city.
GEORGE W. SANFORD .....	Warwick, N. Y.
G. A. HOBART .....	Paterson, N. J.
J. R. MAXWELL .....	New York city.
J. S. HARRIS .....	Philadelphia, Pa.
P. O. GARNALL .....	Philadelphia, Pa.
E. W. CLARK .....	Philadelphia, Pa.
G. F. BAKER .....	New York city.
AUSTIN COBBIN .....	New York city.
EDWARD LEWIS .....	Philadelphia, Pa.
E. D. ADAMS .....	New York city.

Title of company, Lehigh and Hudson River Railway Company.

General offices at Warwick, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in December.

For information concerning this report, address E. M. Reynolds, Auditor.

LEHIGH VALLEY.

LESSOR.

LESSEE—PENNSYLVANIA AND NEW YORK CANAL AND RAILROAD COMPANY.

(Date of charter, March 23, 1882.)

report filed for year ending June 30, 1890. See, however, report of Geneva and  
*viz.*

## LOCKPORT AND BUFFALO.

## LESSOR.

LESSEE — NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, August 30, 1871)

The road of this company was leased to the "Suspension Bridge and Erie Junction Railroad Company," September 5, 1879. Said lessee afterward assigned and transferred the said lease to the "New York, Lake Erie and Western Railroad Company," which has since operated and now operates the road.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding.	1,269	126,900	\$126,900

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bds..	Oct. 1, 1877	20	p.c.	Apr. and Oct.	\$140,000	\$140,000	\$140,000
Second mort. bds.	Oct. 1, 1880	20	7	Apr. and Oct.	30,000	30,000	30,000
Total .....	.....	.....	.....	.....	\$170,000	\$170,000	\$170,000

## Cost of Road.

Total cost up to June 30, 1890.

Grading, masonry and ballast .....	\$19,076 16
Bridges .....	10,576 23
Rails .....	147,138 53
Land damages .....	137,442 61
Interest and discount charged to construction .....	19,321 55
Other items .....	9,627 34
* Total cost of road .....	\$342,382 33

## Officers of the Company.

Name.	Title.	Official Address.
THOMAS T. FLAGLER .....	President .....	Lockport, N. Y.
WILLIAM SPALDING .....	Vice-President .....	Lockport, N. Y.
WASHINGTON H. RANSOM .....	Secretary .....	Lockport, N. Y.
JOHN T. DARRISON .....	Treasurer .....	Lockport, N. Y.

## Directors of the Company.

Name.	Residence.
THOMAS T. FLAGLER .....	Lockport, N. Y.
WILLIAM SPALDING .....	Lockport, N. Y.
JOHN T. DARRISON .....	Lockport, N. Y.
JOHN HODGE .....	Lockport, N. Y.
JAMES JACKSON, JR. ....	Lockport, N. Y.

\* In addition to above there is an unsettled account for land damages, addition to etc., made by the New York, Lake Erie and Western Railroad Company, the present sub-lessee of road, the amount of which this company has not as yet been able to ascertain. Negotiations are and for nearly two years last past have been pending settlement of said account.

Name.	Residence.
ALONZO J. MANSFIELD .....	Lockport, N. Y.
WILLIAM W. TREVOR .....	Lockport, N. Y.
JAMES S. LIDDLE .....	Lockport, N. Y.
J. CARL JACKSON .....	Lockport, N. Y.
WILLIAM RICHMOND .....	Lockport, N. Y.
AMERSON S. BEVERLY .....	Lockport, N. Y.
ISAAC E. MERRITT .....	Lockport, N. Y.
WASHINGTON H. RANSOM .....	Lockport, N. Y.

Title of company, Lockport and Buffalo Railway Company.

General offices at Lockport, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in July.

For information concerning this report, address W. H. Ransom, Secretary.

### LONG ISLAND.

(Date of charter, April 24, 1834.)

For history of organization, etc., see Reports of 1885 and 1889.

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash, and on account of construction and now outstanding .....	240,000	\$12,000,000

Number of stockholders..... 952

##### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Long Island R. R., consolidated mortgage .....	July 1, 1881	50	p. c.	{ Jan., April, July & Oct.	\$5,000,000	\$3,610,000 00
First mortgage .....	May 1, 1868	30	6	May & Nov.	1,500,000	1,121,000 00
Second mortgage .....	July 5, 1878	40	7	Feb. & Aug.	1,500,000	268,702 88
General mortgage .....	Aug. 1, 1888	50	4	June & Dec.	3,000,000	1,500,000 00
Mortgages on real estates .....	Var. dates.	5, 7			236,000	236,000 00
Brooklyn and Montauk R. R., first mortgage .....	Mar. 1, 1881	30	6	Mar. & Sept.	250,000	250,000 00
Brooklyn and Montauk R. R., first mortgage .....	Mar. 1, 1881	30	5	Mar. & Sept.	750,000	750,000 00
Brooklyn and Montauk R. R., first mortgage .....	Jun. 15, 1888	50	5	June & Dec.	600,000	600,000 00
Newtown and Flushing R. R., first mortgage .....	May 1, 1871	20	7	May & Nov.	150,000	110,000 00
Long Island City and Flushing R. R., first mortgage .....	May 1, 1881	30	6	May & Nov.	600,000	600,000 00
Long Island City and Flushing R. R., consol. mortgage .....	May 1, 1887	50	5	May & Nov.	1,250,000	650,000 00
New York and Flushing R. R., first mortgage .....	Mar. 1, 1880	40	6	Mar. & Sept.	125,000	125,000 00
<b>Total .....</b>					<b>\$14,961,000</b>	<b>\$9,820,702 88</b>

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$14,576 45	
Bridges .....	36,823 09	
Superstructure (including ties) .....	29,374 04	
Rails .....	27,903 62	
Land .....	82,272 80	
Fences .....	1,940 01	
Passenger and freight stations .....	27,539 20	
Shops, machinery and tools .....	280,319 94	
Fuel and water stations .....	887 95	
Interest and discount charged to construction .....	12,500 00	
Wharfing .....	11,872 31	
Flagmen's houses and safety signals .....	11,096 06	
Total cost of road up to June 30, 1889 .....		\$18,672,502 92
Total cost of road .....	\$537,105 47	\$19,209,608 40
<b>EQUIPMENT.</b>		
Locomotives .....	\$37,721 09	
Passenger cars .....	87,144 66	\$2,120,077 64
Mail, baggage and express cars .....	5,247 16	
Freight and other cars .....	51,186 77	
Barges, floats and tugs .....		61,783 80
Total cost of equipment .....	\$181,299 68	\$2,383,160 92
Grand total cost of road and equipment .....	\$718,405 15	\$21,572,768 92

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Purchase of real estate, new side tracks, changing rails from 56 to 70 pounds per yard, new stations and platforms, new shops at Morris Park, new fences and gates, new safety signals, etc. ....	\$537,105 47
Five new locomotives .....	181,299 68
Twenty new passenger cars .....	
Two new combined cars .....	
One new baggage and mail car .....	
Fifty gondolas .....	
Fifty box freight cars .....	
Total .....	\$718,405 15

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$3,685,788 67
Less operating expenses (excluding all taxes) .....	2,289,731 93
Net earnings from operation .....	\$1,392,056 74
<i>Income from other sources, as follows, viz.:</i>	
Income on investments .....	\$42,296 40
Rentals .....	16,413 35
	58,709 75
Gross income from all sources .....	\$1,450,766 49
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$519,268 98
Rentals .....	172,644 99
Taxes on property used in operation of road .....	73,757 00
Taxes on earnings and capital stock .....	36,641 25
Interest and discount .....	4,007 72
	806 -- 94
Net income from all sources .....	\$644,497 55
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 4 per cent. ....	400 -- 00
Surplus for year ending June 30, 1890 .....	\$164,497 55



## General Income Account.

Surplus for year ending June 30, 1890 .....	\$164,426 55	
Surplus up to June 30, 1889 .....	1,067,611 78	
		\$1,232,038 33
Charged directly to profit and loss during year .....		83,597 44
Total surplus June 30, 1890.....		<u>\$1,148,440 89</u>

## DETAILED STATEMENT OF RENTALS.

Stewart's line.....	\$10,000 00
Atlantic Avenue Railroad .....	49,164 99
New York, Brooklyn and Manhattan Beach Railroad.....	95,980 00
New York and Rockaway Railroad .....	17,500 00
Total amount of rentals deducted from income.....	<u>\$172,644 99</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$1,070,870 89	\$1,070,870 89
Passengers, all local .....	\$2,212,724 00		2,212,724 00
Mail .....	31,891 07		31,891 07
Express .....	847,452 64		347,452 64
Miscellaneous, as follows, viz:			
Telegraph.....	\$11,035 27		
Parlor cars.....	11,794 80		
	22,830 07		22,830 07
Total gross earnings.....	<u>\$2,614,897 78</u>	<u>\$1,070,870 89</u>	<u>\$3,685,768 67</u>

## OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track and roadbed .....	\$229,860 81	\$28,409 76	\$258,270 57
Repairs of bridges (including culverts and cattle-guards) .....	47,176 96	5,880 86	53,057 82
Repairs of stations, shops, docks, etc.....	67,131 38	8,297 13	75,428 49
Repairs of fences.....	9,644 96	1,192 07	10,837 03
Other expenses for maintenance of way and structures.....	31,390 98	3,879 78	35,270 71
Total.....	<u>\$385,205 02</u>	<u>\$47,609 60</u>	<u>\$432,814 62</u>

Maintenance of equipment:			
Repairs of locomotives .....	\$63,954 26	\$7,904 46	\$71,858 72
Repairs of cars .....	59,887 25	18,850 98	78,738 23
Repairs of machinery and tools.....	3,475 68	429 58	3,905 26
Other expenses for maintenance of equipment.....	48,988 39	6,956 76	55,944 14
Total .....	<u>\$176,300 57</u>	<u>\$34,141 78</u>	<u>\$210,442 35</u>

Conducting transportation:			
Wages of conductors and men .....	\$113,153 54	\$89,868 81	\$153,022 35
Wages of engineers and firemen .....	188,610 32	36,589 96	225,200 28
Fuel for locomotives .....	286,920 20	35,402 05	322,382 25
Oil and waste .....	8,272 11	1,022 40	9,294 51
Water supply .....	15,123 24	1,869 16	16,992 40
Other train supplies or expenses .....	14,512 03	1,793 62	16,305 65
Wages of station agents and clerks .....	110,710 87	13,683 37	124,394 24
Wages for labor at stations .....		78,734 78	78,734 78
Station supplies .....	20,686 64	2,556 78	23,243 42
Wages of watchmen, flagmen and switchmen .....	159,350 46	19,695 00	179,045 46
Other expenses for conducting transportation .....	190,355 55	23,527 09	213,882 64
	<u>\$1,107,694 96</u>	<u>\$254,803 02</u>	<u>\$1,362,497 98</u>

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$74,096 69	\$9,157 89	\$83,253 58
General office expenses and supplies .....	7,782 47	961 88	8,744 35
Stationery and printing .....	18,262 85	2,255 97	20,508 82
Outside agencies and advertising .....	30,296 77	8,744 42	34,040 19
Legal expenses .....	26,078 29	3,223 16	29,301 45
Loss and damage of freight and baggage ..	840 84	852 51	1,693 35
Damage to cattle and property .....	2,706 45	334 50	3,040 95
Injuries to persons .....	62,193 26	7,686 81	69,880 07
Telegraph maintenance and operation .....	4,241 93	824 28	4,766 21
Mileage of cars of other companies (debit balance) .....	21,360 96	2,713 04	24,664 00
Other general expenses .....	7,194 77	889 24	8,084 01
Total .....	\$255,638 28	\$32,343 70	\$287,976 98
Grand total operating expenses .....	\$1,924,833 83	\$368,898 10	\$2,293,731 93

## General Balance Sheet June 30, 1890.

ASSETS.			
Cost of road .....			\$19,209,608 40
Cost of equipment .....			2,363,160 52
<i>Other permanent investments, as follows, viz.:</i>			
Stock of other companies .....	\$998,500 00		
Bonds of other companies .....	1,194,713 60		
	<u>\$2,193,213 60</u>		
At a cost of .....		\$722,739 90	
Express equipment .....		66,436 55	
			789,176 45
<i>Current assets, as follows, viz.:</i>			
Cash on hand .....		\$121,148 86	
Due by agents .....		68,501 54	
Open accounts .....		868,242 19	
Materials and supplies .....		60,026 44	
			1,117,918 03
			<u>\$23,479,865 40</u>
LIABILITIES.			
Capital stock .....			\$12,000,000 00
Funded debt .....			9,820,702 86
<i>Current liabilities, as follows, viz.:</i>			
Interest on funded debt due and accrued .....		\$106,211 25	
Audited vouchers and pay-rolls .....		381,844 04	
Open accounts .....		22,666 34	
			510,721 63
Profit and loss (surplus) .....			1,148,440 89
			<u>\$23,479,865 40</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	13,139,691
Number of passengers carried one mile .....	127,994,942
Number of tons of freight carried .....	666,949
Number of tons of freight carried one mile .....	30,366,250
Passenger train mileage .....	64
Freight train mileage .....	311 89
All other train mileage .....	113
Total train mileage .....	<u>2, 76</u>

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$2,614,897 78	\$1,924,833 83	\$690,063 95
Average per passenger carried	1990	1465	0525
Average per passenger per mile	0204	0150	0054
Average per passenger train per mile	1 01	74	27
Freight earnings and expenses (including miscellaneous earnings)	1,070,870 89	868,898 10	701,972 79
Average per ton of freight carried	1 5590	5370	1 0220
Average per ton of freight per mile	0352	0121	0231
Average per freight train per mile	3 35	1 15	2 20

## ITEM.

Computed on earnings from carrying passengers and freight only.	Through and local. Cents.
Average rate received per mile for carrying passengers, all classes	1.729
Average rate received per mile per ton for carrying freight, all classes	3.524

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Long Island City and Bushwick to Greenport, Sag Harbor and Great Neck, single track	205.800	.....	205.800
Total of branches or other roads, single track	73.313	68.331	141.644
Total single track	279.113	68.331	347.444
Second track on main line	24.920	.....	24.920
Second track on branches or other roads	5.333	30.413	35.746
Total second track	30.253	30.413	60.666
Sidings and turnouts on main line	55.727	.....	55.727
Sidings and turnouts on branches or other roads	13.831	15.672	29.503
Total sidings and turnouts	69.558	15.672	85.230
Grand total of tracks, sidings and turnouts	378.924	114.416	493.340
Laid with steel rail, main line	230.720	.....	230.720
Laid with steel rail, branches or other roads	73.103	98.744	171.847
Laid with iron rail, branches or other roads	5.540	.....	5.540

Average life of rails—steel, 15 years; average life of ties, 10 years; weight of rails per yard—steel, maximum, 70 lbs., minimum, 56 lbs.—iron, maximum, 56 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand, gravel and cinders.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Creedmoor branch.....	East Hinsdale.....	Creedmoor.....	1.830	Owned..	.....	1.830	.....
Locust Valley branch.....	Mineola.....	Oyster Bay.....	14.576	Owned..	.....	14.576	.....
Hempstead branch.....	Mineola.....	Hempstead Crossing.....	1.250	Owned..	.....	1.250	.....
Northport branch.....	Hicksville.....	Old Northport.....	15.030	Owned..	.....	15.030	.....
Eastport branch.....	Manor.....	Eastport Junc.....	5.430	Owned..	.....	5.430	.....
Central Extension railroad.....	Bethpage Junc.....	Babylon.....	7.861	Owned..	.....	7.861	.....
Cedarhurst branch.....	Woodsburgh.....	Cedarhurst.....	1.330	Owned..	.....	.....	1.330
Woodside branch.....	Woodside.....	Flushing, Bridge street.....	3.993	Owned..	.....	.....	.....
Whitestone branch.....	Whitestone Junc.....	Whitestone Landing.....	4.830	Owned..	.....	4.830	.....
Newtown & Flushing R. R.....	Winfield.....	Flushing, Main st.....	3.967	Owned..	.....	.....	.....
Hunter's Pt. and South Side railroad.....	N. Y. and Flushing Junction.....	Fresh Pond.....	1.515	Owned..	1.515	3.030	.....
Far Rockaway branch.....	Valley Stream.....	N. Y. and R. B. Ry. Junction.....	7.100	Owned..	.....	7.100	.....
New York & Long Beach R. R.....	Pearsall's.....	Point Lookout.....	9.830	Owned..	1.090	6.710	4.230
New York & Flushing R. R.....	Long Island City.....	New York and Flushing Junc.....	2.728	Owned..	2.728	5.456	.....
New York & Rockaway R. R.....	Rockaway Junc.....	Far Rockaway.....	8.912	Leased..	4.483	7.983	.....
Stewart's Railroad.....	East Hinsdale.....	Bethpage.....	14.570	Leased..	.....	14.570	.....
Stewart's Railroad.....	Garden City.....	Hempstead.....	1.700	Leased..	.....	1.700	.....
Smithtown & Port Jefferson railroad.....	Northport Junc.....	Port Jefferson.....	18.970	Leased..	.....	18.970	.....
New York, Brooklyn and Manhattan Beach Ry.....	Fresh Pond Junc.....	Manhatt'n Beach.....	12.100	Leased..	12.100	24.300	.....
New York, Brooklyn and Manhattan Beach Ry.....	Bay Ridge.....	Man. Beach Junc.....	.....	Leased..	4.250	8.500	.....
New York, Brooklyn and Manhattan Beach Ry.....	Greenpoint.....	Cooper ave. Junc.....	4.250	Leased..	.....	3.791	.....
Brooklyn and Jamaica R. R.....	Jamaica.....	Flatbush avenue.....	3.791	Leased..	9.560	19.160	.....

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	30	Feet. 2,682
Wooden bridges.....	53	1,386
Wooden trestles.....	56	9,390
Total.....	139	13,458

## EQUIPMENT.

	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	12	...	12	\$8,590	165,000	16½	12	1
Locomotives, 4 drivers.....	102	19	121	6,073	140,000	16½	120	—
Total.....	114	19	133	.....	.....	.....	122	—
First-class passenger cars...	270	1	271	\$3,876	46,500	16½	271	—
Paymaster's car.....	1	...	1	3,200	32,000	16½	1	—
Open excursion cars.....	9	88	97	1,100	22,400	16½	97	—
Baggage, mail and exp. cars.	23	...	23	1,864	45,000	16½	23	—
Total.....	303	89	392	.....	.....	.....	392	—

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Box freight cars.....	387	1	388	\$499	28,100	16%	40	150
Gondola cars.....	545	.....	545	449	28,750	16%	.....	150
Produce cars.....	10	.....	10	630	22,000	16%	10	10
Refrigerator cars.....	2	.....	2	465	28,000	16%	1	1
Flat freight cars.....	10	.....	10	445	19,800	16%	10	.....
Snow plows.....	4	.....	4	2,650	42,600	16%	.....	.....
Derrick car.....	1	.....	1	1,300	60,000	16%	1	.....
Caboose, 8-wheel cars.....	18	.....	18	600	37,000	16%	18	.....
Tool car.....	1	.....	1	1,600	33,000	16%	1	.....
Service cars.....	10	26	36	350	19,000	16%	.....	.....
Total.....	988	27	1,015	.....	.....	.....	81	311

Passenger cars equipped with vacuum brake and Miller coupler; Loring split switches in all passenger tracks.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company.....	\$2,800,670
Length of steel rail laid during year in repairs — miles.....	38.76
Railroads crossing road at grade.....	3
Railroads crossing road over or under grade.....	4
Highway crossings at grade without protection.....	427
Highway crossings at grade protected by gates or flagmen.....	237
Highway crossings over or under grade.....	45
Overhead obstructions less than 20 feet above track.....	43

Passenger cars are heated by steam from locomotives, lighted with mineral sperm oil, and ventilated by openings in clear-story, sides and ends.

The company has its own express service.

Pullman's Palace Car Company runs parlor cars over this line at 25 per cent of receipts and was paid \$14,572.49 for car mileage during year.

Total compensation for transportation of United States mails per annum, \$31,740.37; contract expires June 30, 1893.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	9,170	1.34
Grain.....	66,540	9.69
Meats and provisions.....	14,764	2.15
Live stock.....	6,780	.99
Lumber.....	48,279	7.03
Pig and bar iron and steel.....	15,986	2.33
Coal and coke.....	156,277	22.75
Petroleum and other oils.....	6,988	1.01
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	7,146	1.03
All other manufactures.....	16,481	2.40
All other merchandise.....	34,383	5.01
All other agricultural products.....	51,397	7.48
All other articles not included above.....	252,749	36.79
Total.....	686,940	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	8	5	13
Employees.....	2	2	4
.....	7	13	20
Total.....	17	20	37

## REPORT OF THE RAILROAD COMMISSIONERS.

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 3,603  
 Aggregate amount of salaries and wages paid them..... \$1,387,806 41

## Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, New York city.
J. ROGERS MAXWELL.....	Vice-President.....	192 Broadway, New York city.
BENJAMIN NORTON.....	Second Vice-President.....	Long Island City, N. Y.
HENRY GRAVES.....	Treasurer.....	192 Broadway, New York city.
E. B. HINSDALE.....	Secretary.....	192 Broadway, New York city.

## Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Babylon, L. I., N. Y.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
JAMES G. K. DUER.....	New York city.
EDWARD TUCK.....	New York city.
WILLIAM G. WHEELER.....	New York city.
WILLIAM B. KENDALL.....	Brooklyn, N. Y.
JOHN P. TOWNSEND.....	New York city.
JAMES D. CAMPBELL.....	New York city.
DANIEL LORD.....	New York city.
CHARLES PRATT.....	Brooklyn, N. Y.
GEORGE S. EDGELL.....	New York city.

Title of company, The Long Island Railroad Company.

General offices at Long Island City, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in April.

For information concerning this report, address J. Carlsen, Auditor.

## MAHOPAC FALLS.

OPERATED BY THE NEW YORK AND NORTHERN RAILROAD COMPANY.

(Date of charter, March 8, 1884.)

For history of organization, see Report of 1885.

The New York and Northern Railroad Company furnishes locomotives and cars to operate the road. All details relating to traffic and receipts are embodied in its report.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	820	\$82,000	.....
Issued for actual cash.....	500	\$50,000	\$50,000
Issued on account of construction.....	320	32,000	32,000
Total.....	820	\$82,000	\$82,000

## Cost of Road.

	Total cost June 30, 11
Grading, masonry and ballast.....	\$23.4
Bridges.....	2.74
Superstructure (including ties) and rails.....	27.83
Land and land damages.....	24.31
Passenger and freight stations.....	1.84
Interest and discount charged to construction.....	3.15
Telegraph line.....	21
Total cost of road.....	\$82.11

# MAHOPAC FALLS.

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## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Freight, through and local.....	\$1,695 38
OPERATING EXPENSES.	
Maintenance of way and structures:	
Repairs of track and roadbed.....	\$1,370 86
Other expenses.....	324 52
Total.....	\$1,695 38

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$82,112 50
LIABILITIES.	
Capital stock.....	\$82,000 00
Loans and bills payable.....	112 50
	\$82,112 50

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Baldwin Place to Mahopac mines, single track.....	4.05
Sidings and turnouts on main line.....	.45
Grand total of tracks, sidings and turnouts.....	4.50

Weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone, cinders and gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestles.....	2	Feet. 378

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	4.05

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM F. BUCKLEY.....	President.....	69 Wall street, New York city.
HENRI M. BRAEM.....	Treasurer.....	69 Wall street, New York city.
LORENZO M. GILLET.....	Secretary.....	69 Wall street, New York city.

## Directors of the Company.

Name.	Residence.
WILLIAM F. BUCKLEY.....	New York city.
HENRI M. BRAEM.....	New York city.
LORENZO M. GILLET.....	New York city.
ARTHUR F. WENDT.....	New York city.
ALVIN LITTLEFIELD.....	New York city.
HENRY N. BRINSMAN.....	New York city.
W. HUMPHREYS.....	Brooklyn, N. Y.

of company, Mahopac Falls Railroad Company.

neral offices at 69 Wall street, New York city.

te of close of fiscal year, June 30.

te of stockholders' annual meeting, second Monday in March.

information concerning this report, address Henri M. Braem, Treasurer.

**MARINE.**

(Date of charter, February 27, 1878.)

For history of organization, see Report of 1885.

**Capital Stock.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and on account of construction and now outstanding .....	500	\$50,000

**Cost of Road and Equipment.**Total cost up to  
June 30, 1890.

Total cost of road .....	\$89,514 11
Total cost of equipment .....	21,337 63
Grand total cost of road and equipment .....	\$110,851 74

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$10,812 40
Less operating expenses (excluding all taxes) .....	15,792 10
Net loss from operation .....	\$4,979 70

*Charges against income, as follows, viz.:*

Rentals .....	\$500 00
Taxes on earnings and capital stock .....	60 91
Taxes other than above .....	1 35
	562 26
Deficit for year ending June 30, 1890 .....	\$5,541 96

**General Income Account.**

Deficit for year ending June 30, 1890 .....	\$5,541 96
Surplus up to June 30, 1889 .....	35,899 87
Total surplus June 30, 1890 .....	\$30,357 91

**DETAILED STATEMENT OF RENTALS.**

Brighton Beach Improvement Company (limited) .....	\$500 00
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**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

Passengers, all local .....	\$10,812 40
-----------------------------	-------------

**OPERATING EXPENSES.***Maintenance of way and structures:*

Repairs of roadbed and track .....	\$ .....
Repairs of stations, shops, docks, etc. ....	3 6
Repairs of fences .....	6
Total .....	\$6 0

*Maintenance of equipment:*

Repairs of locomotives .....	12
Repairs of cars .....	11
Total .....	\$23



*Conducting transportation:*

Wages of conductors and men.....	\$386 72
Wages of engineers and firemen.....	824 85
Fuel for locomotives.....	910 63
Oil and waste.....	10 06
Water supply.....	7 04
Other train supplies or expenses.....	226 85
Wages of station agents and clerks.....	422 04
Station supplies and expenses.....	265 76
Wages of watchmen, flagmen and switchmen.....	880 50
<b>Total .....</b>	<b>\$3,934 44</b>

*General expenses:*

Stationery and printing.....	\$18 32
Outside agencies and advertising.....	1,794 56
Insurance.....	42 95
Music.....	2,500 00
Police and detective service.....	1,244 30
<b>Total .....</b>	<b>\$5,600 13</b>

<b>Grand total operating expenses .....</b>	<b>\$15,792 10</b>
---	--------------------

**General Balance Sheet June 30, 1899.****ASSETS.**

Cost of road.....	\$69,514 11
Cost of equipment.....	21,327 52
<b>Total .....</b>	<b>\$90,841 63</b>

**LIABILITIES.**

Capital stock .....	\$50,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	10,483 72
Profit and loss (surplus).....	30,357 91
<b>Total .....</b>	<b>\$90,841 63</b>

**Traffic and Mileage Statistics.****ITEM.**

All local

Number of passengers carried.....	432,496
Number of passengers carried one mile .....	144,165

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$10,812 40	\$15,792 10	\$4,979 70
Average per passenger carried .....	025	0362	0132

**Description of Road and Equipment.****TRACK.**

Miles owned, all in N. Y. State.

Main line from Manhattan Beach to Brighton Beach, single track.....	.326
Second track on main line.....	.326
Sidings and turnouts on main line.....	.036

<b>Grand total of tracks, sidings and turnouts.....</b>	<b>.688</b>
---	-------------

Weight of rails per yard — steel, 62½ lbs.; gauge of track, 4 feet 8¼ inches; ballasted with cinders.

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	2	\$7,050	64,200	17	2	2
Excursion cars.....	4	1,600	32,500	17	4	4

Vacuum brake and Miller coupler are used on cars. Lorenz switches, only, used on road.  
Open excursion cars are used; they are lighted by Adams & Westlake kerosene center lamps.

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
AUSTIN CORBIN .....	President.....	192 Broadway, N. Y. city.
HENRY W. MAXWELL ..	Vice-President.....	192 Broadway, N. Y. city.
WM. G. WHEELER.....	Treasurer.....	192 Broadway, N. Y. city.
FRANK McDONOUGH....	Secretary.....	192 Broadway, N. Y. city.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
AUSTIN CORBIN.....	New York city.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
FREDERICK W. DUNTON .....	Hollis, L. I., N. Y.
EVERETT R. REYNOLDS.....	New York city.
GILMAN S. MOULTON.....	West Randolph, Vt.
HENRY GRAVES.....	Orange, N. J.

Title of company, The Marine Railway Company.

General offices at Manhattan Beach, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address J. D. Campbell, General Counsel, 192 Broadway, New York city.

**MECHANICVILLE AND FORT EDWARD.****LESSOR.**

LESSEE—RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, May 2, 1880.)

For history of organization, etc., see Report of 1888.

**Capital Stock.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding .....	1,000	\$100,000	*\$10,000
Number of stockholders .....			26

**Cost of Road.**

Total cost up to June 30, 1890.

Grading, masonry and ballast .....	\$2.87
Superstructure (including ties) .....	4.72
Rails .....	3.14
Land and land damages .....	41.77
Fences .....	8
Engineering expenses .....	7.47
Total cost of road .....	\$59.97

\* Ten per cent paid in.

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$59,971 99
LIABILITIES.	
Capital stock .....	\$10,000 00
Open accounts .....	49,971 99
	<u>\$59,971 99</u>

## Officers of the Company.

Name.	Title.	Official Address.
JAMES ROOSEVELT .....	President.....	New York city.
JAMES C. HARTT .....	Acting Treasurer.....	New York city.

## Directors of the Company.

Name.	Residence.
THEODORE VOORHEES .....	Spuyten Duyvil, N. Y.
E. T. BULLARD .....	Troy, N. Y.
ISAAC V. BAKER .....	Comstock, N. Y.
ANDREW WILLIAMS .....	Plattsburgh, N. Y.
A. L. INMAN .....	Plattsburgh, N. Y.
O. D. HAMMOND .....	Plattsburgh, N. Y.
J. WHITE SPRONG .....	Slingerlands, N. Y.
H. S. MARCY .....	Ballston, N. Y.
JAMES C. HARTT .....	New York city.
JAMES ROOSEVELT .....	Hyde Park, N. Y.

Title of company, Mechanioville and Fort Edward Railroad Company.

General offices at New York city.

Date of close of fiscal year, December 31.

For information concerning this report, address R. A. Henry, Auditor.

## MIDDLEBURGH AND SCHOHARIE.

(Date of charter, May 8, 1867.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	1,000	\$100,000	.....
Issued for actual cash and now outstanding	850	85,000	\$35,000

Number of stockholders ..... 176

## FUNDED DEBT.

SIGNATURE OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
1st mort. bonds.	1869	2	8	Feb. & Aug.	\$10,000	\$10,000	\$10,000
2d mort. bonds.	1870	2	8	April & Oct.	10,000	8,000	6,500
Total .....					\$20,000	\$18,000	\$16,500

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Passenger and freight stations .....		\$2,000 00
Engine and car houses .....		800 00
Shops, machinery and tools .....		75 00
Road built by contract .....		92,000 00
Total cost of road .....		\$94,875 00
EQUIPMENT.		
Locomotives .....		\$5,000 00
Passenger cars .....		1,200 00
Freight and other cars .....		75 00
Total cost of equipment .....		\$6,275 00
Grand total cost of road and equipment .....		\$101,150 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$6,182 19
Less operating expenses (excluding all taxes) .....		6,558 45
Gross income from all sources .....		\$1,608 74
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$1,080 00	
Taxes on property used in operation of road .....	893 94	
Taxes on earnings and capital stock .....	89 25	
		1,813 19
Surplus for year ending June 30, 1890 .....		\$90 55

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$90 55
Deficit up to June 30, 1889 .....	134 59
Total deficit June 30, 1890 .....	\$44 04

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$3,628 01	\$3,628 01
Passengers, all local .....	\$3,898 15		3,898 15
Mail .....	254 36		254 36
Express .....	366 67		366 67
Telegraph .....	15 00		15 00
Total gross earnings .....	\$4,534 18	\$3,628 01	\$8,162 19

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Steel rails laid, 33 tons .....	\$479 79	\$479 80	\$959 59
Repairs of roadbed .....	780 30	780 30	1,560 60
Repairs of bridges (including culverts and cattle-guards) .....	11 00	11 00	22 00
Repairs of stations, shops, docks, etc. ....	25 00	25 00	50 00
Repairs of fences .....	50 00	50 00	100 00
* Total .....	\$1,463 19	\$1,463 20	\$2,926 39
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$90 00	\$90 00	
Repairs of cars .....	20 00		
Repairs of machinery and tools .....	12 00	13 00	
Other expenses for maintenance of equip- ment .....	27 18	27 12	
Total .....	\$149 18	\$130 12	

\* The items reported fall short of totals as given, as follows: \$117.10—\$117.10—\$23  
R. R. Commissioners.

## Analysis of Gross Earnings and Operating Expenses - (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of engineers and firemen.....	\$450 00	\$450 00	\$900 00
Fuel for locomotives .....	225 00	225 00	450 00
Oil and waste .....	37 75	37 75	75 50
Water supply .....	4 50	4 50	9 00
Wages of station agents and clerks .....	300 00	300 00	600 00
Wages for labor at stations .....	.....	36 00	36 00
Station supplies .....	47 10	47 10	94 20
Wages of watchmen, flagmen and switchmen.....	91 25	91 25	182 50
Other expenses for conducting transportation .....	130 15	130 15	260 30
Total.....	\$1,285 75	\$1,321 75	\$2,607 50
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$120 00	\$120 00	\$240 00
General office expenses and supplies .....	70 11	70 11	140 22
Stationery and printing.....	7 08	7 08	14 16
Legal expenses.....	12 50	12 50	25 00
Mileage of cars of other companies (debit balance) .....	.....	84 20	84 20
Other general expenses.....	120 86	120 87	241 73
Total.....	\$330 55	\$414 76	\$745 31
Grand total operating expenses .....	\$3,228 62	\$3,329 83	\$6,558 45

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....		\$94,875 00
Cost of equipment .....		6,275 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$1,366 67	
Due by agents .....	598 61	
Materials and supplies.....	425 00	
		2,390 28
Profit and loss (deficiency).....		44 04
		\$103,584 32

## LIABILITIES.

Capital stock .....		\$85,000 00
Funded debt .....		18,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$270 00	
Audited vouchers and pay rolls.....	814 32	
		584 32
		\$103,584 32

## Traffic and Mileage Statistics.

## ITEM.

All local.

Number of passengers carried .....	16,970
Number of passengers carried one mile.....	90,187
Number of tons of freight carried.....	4,520
Number of tons of freight carried one mile .....	25,889
Mixed train mileage .....	12,600

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$4,534 18	\$3,228 62	\$1,305 56
Rate per passenger carried .....	28	20	08
Rate per passenger per mile .....	05	035	015
Rate per passenger train per mile.....	36	25	11
Freight earnings and expenses (including miscellaneous earnings)	3,628 01	3,329 83	298 18
Rate per ton of freight carried.....	80	74	06
Rate per ton of freight per mile.....	14	13	01

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes .....	4.3
Average rate received per mile per ton for carrying freight, all classes....	14

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Middleburgh to Schoharie Court House, single track .....	5.75
Sidings and turnouts on main line.....	1
Grand total of tracks, sidings and turnouts.....	6.75

Average life of rails—iron, 17 years; weight of rails, per yard—steel, 56 lbs., iron, 45 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestles.....	2	<i>Feet.</i> 100

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.
Locomotive, 2 drivers .....	1	\$5,000	34,000
*First-class passenger car.....	1		

Chain brake, and link and bolt coupler are used on car.  
Straight lever switch is used on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	5.75
Total assessed value of real estate and personal property of company ...	\$29,500
Length of steel rails laid during year in repairs, miles .....	.3
Highway crossings at grade without protection .....	3

Passenger car is heated by stoves, lighted by kerosene lamps and ventilated by ventilators in top of car.

The National Express Company runs over this line and pays 12 cents per 100 pounds over entire route.

United States Government pays for transportation of mails, \$63.69 per quarter.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour .....	115
Grain .....	120
Meats and provisions .....	5
Lumber .....	
Coal and coke.....	1
Manufactures.....	
All other merchandise .....	1
All other agricultural products .....	
All other articles not included above .....	
Total .....	4

\* Owned in connection with the Schoharie Valley Railroad Company.

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 13  
 Aggregate amount of salaries and wages paid them during year..... \$3,960 25

## Officers of the Company.

Name.	Title.	Official Address.
G. N. FRISBIE.....	President.....	Middleburgh, N. Y.
P. S. DANFORTH .....	Treasurer and Superintendent..	Middleburgh, N. Y.
D. BEEKMAN.....	Secretary.....	Middleburgh, N. Y.

## Directors of the Company.

Name.	Residence.
G. N. FRISBIE.....	Middleburgh, N. Y.
P. S. DANFORTH .....	Middleburgh, N. Y.
WM. H. ENGLE .....	Middleburgh, N. Y.
JACOB NEVILLE.....	Middleburgh, N. Y.
G. L. DANFORTH .....	Middleburgh, N. Y.
WM. H. ALBRO.....	Middleburgh, N. Y.
A. J. FREEMYER.....	Middleburgh, N. Y.
D. BEEKMAN.....	Middleburgh, N. Y.
H. A. VBOMAN.....	Middleburgh, N. Y.
D. D. FRISBIE.....	Middleburgh, N. Y.
W. E. THORNE.....	Middleburgh, N. Y.
NATHANIEL MANNING.....	Middleburgh, N. Y.
JOHN C. MATTICE.....	Fultonham, N. Y.

Title of company, Middleburgh and Schoharie Railroad Company.

General offices at Middleburgh, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, fourth Monday in March.

For information concerning this report, address P. S. Danforth, Treasurer.

## MIDDLETOWN AND CRAWFORD.

## LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, August 3, 1868.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$250,000	.....
Issued for actual cash and now outstanding	2,444	122,200	\$122,200

Number of stockholders ..... 76

## FUNDED DEBT.

SIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
mortgage ids .....	April, 1871	20	P. C. 7	Apr. 1 & Oct. 1	\$100,000	\$66,000	\$66,000

Cost of Road.		Total cost up to June 30, 1890.
Grading, masonry and ballast.....		\$64,328 94
Bridges.....		1,030 15
Superstructure (including ties).....		47,617 56
Rails.....		55,661 28
Land.....		8,959 16
Fences.....		9,768 00
Passenger and freight stations.....		5,358 86
Engine and car houses.....		3,817 08
Engineering expenses.....		6,223 87
Telegraph line.....		599 70
Total cost of road.....		<u>\$198,354 11</u>

## Income Account for Year Ending June 30, 1890.

Income from rent of road.....		\$10,500 00
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt.....	\$4,620 00	
Expenses.....	5 00	
		<u>4,625 00</u>
Net income from all sources.....		\$5,875 00
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 5 per cent.....		6,110 00
Deficit for year ending June 30, 1890.....		<u>\$235 00</u>

## General Income Account.

Deficit for year ending June 30, 1890.....	\$235 00
Surplus up to June 30, 1889.....	7,948 13
Total surplus June 30, 1890.....	<u>\$7,113 13</u>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$198,354 11
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$1,123 12	
Open accounts.....	2,759 65	
		<u>3,882 77</u>
		<u>\$197,236 88</u>
LIABILITIES.		
Capital stock.....		\$122,200 00
Funded debt.....		65,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$1,865 50	
Dividends unpaid.....	58 25	
		<u>1,923 75</u>
Profit and loss (surplus).....		7,113 13
		<u>\$197,236 88</u>

## Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President.....	New York city.
ALBERT BULL.....	Vice-President.....	Middletown, N. Y.
AUG. R. MACDONOUGH.....	Secretary.....	New York city.
EDWARD WHITE.....	Treasurer.....	New York city.

## Directors of the Company.

Name.	Residence.
JOHN KING.....	New York city.
ALBERT BULL.....	Middletown, N.
R. M. OROSBY.....	Middletown, N.
W. L. STRONG.....	New York city.
S. M. FELTON, JR.....	New York city.
AUG. R. MACDONOUGH.....	New York city.
ANDREW DONALDSON.....	New York city.



# MIDDLETOWN AND CRAWFORD.

349

Title of company, Middletown and Crawford Railroad Company.  
 General offices at 21 Cortlandt street, New York city.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, first Tuesday in August.  
 For information concerning this report, address A. R. Macdonough, Secretary.

## MIDDLETOWN, UNIONVILLE AND WATER GAP.

OPERATED BY THE NEW YORK, SUSQUEHANNA AND WESTERN.

(Date of charter, May 26, 1864.)

For history of organization, see Report of 1893.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	6,000	\$300,000
Total now outstanding .....	2,997	149,850
Number of stockholders .....		119

#### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage .....	Nov. 1, 1866	20	p. c. 5	May & Nov.	\$225,000	\$150,000
Second mortgage .....	Dec. 1, 1871	25	5	June & Dec.	400,000	250,000
Total .....					\$625,000	\$400,000

#### Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast .....	\$113,221 99
Bridges .....	12,180 30
Superstructure (including ties) and rails .....	164,546 96
Land, land damages and fences .....	35,942 89
Passenger and freight stations .....	16,387 88
Engine and car houses .....	660 64
Engineering expenses .....	7,565 64
Total cost of road .....	\$350,476 47

#### Income Account for Year Ending June 30, 1890.

as earnings from operation .....	\$50,237 92
operating expenses (excluding all taxes) .....	30,875 79
et earnings from operation .....	\$19,662 13
come from other sources, as follows, viz.:	
als .....	164 00
ross income from all sources .....	\$19,826 13

The first mortgage bonds matured November 1, 1886, and were extended for twenty-years from that date at 5 per cent interest per annum.

## REPORT OF THE RAILROAD COMMISSIONERS.

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued, paid by N. Y., S. and W. R. R. Co.....	\$20,000	
Taxes on property used in operation of road.....	1,808 96	
Taxes on earnings and capital stock.....	48 85	
Taxes other than above (expenses R. R. Commission).....	64 60	
Repairs to houses.....	14 28	
		<u>\$21,924 69</u>
Deficit for year ending June 30, 1890.....		<u>\$2,008 54</u>

## General Income Account.

Deficit for year ending June 30, 1890.....	\$2,008 54
Deficit up to June 30, 1889.....	259,376 52
Total deficit June 30, 1890.....	<u>\$261,375 08</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$41,213 54		
Freight, local.....	167 31		
		\$41,380 85	\$41,380 85
Passengers, through.....	\$6,110 84		
Passengers, local.....	314 19		
	\$6,425 08		6,425 08
Mail.....	1,017 40		1,017 40
Express.....	1,414 64		1,414 64
Total gross earnings.....	\$8,857 07	\$41,380 85	\$50,237 92

## OPERATING EXPENSES.

*Maintenance of way and structures:*

Repairs of roadbed and track.....	\$6,347 54	\$5,206 04	\$11,553 58
Repairs of bridges (including culverts and cattle-guards).....	1,050 20	861 55	1,911 75
Repairs of stations, shops, docks, etc.....	140 47	114 90	255 37
Repairs of fences.....	1 17	90	2 07
Total.....	\$7,539 38	\$6,183 39	\$13,722 77

*Conducting transportation:*

Wages of conductors and men.....	\$1,300 09	\$1,066 57	\$2,366 66
Wages of engineers and firemen, fuel for locomotives, oil and waste, water supply.....	3,770 09	3,099 23	6,878 32
Wages of station agents and clerks.....	2,804 10	2,299 86	5,103 96
Total.....	\$7,883 28	\$6,465 66	\$14,348 94

*General expenses:*

Outside agencies and advertising.....	\$21 73	\$18 02	\$39 75
Mileage of cars of other companies (debit balance).....	1,415 97	1,023 36	2,439 33
Other general expenses.....	13 73	11 27	25 00
Total.....	\$1,451 43	\$1,052 65	\$2,504 08
Grand total operating expenses.....	\$16,874 09	\$13,701 70	\$30,575 79

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$350,000
Current assets, as follows, viz.:	
Cash on hand.....	\$
Profit and loss (deficiency).....	261.3
	<u>\$612.3</u>

## LIABILITIES.

Capital stock .....	\$149,850 00
Funded debt .....	400,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	175 00
Dividends unpaid .....	198 00
Open accounts .....	62,001 55
	<u>\$612,224 55</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	26,051	2,645	28,696
Number of passengers carried one mile ....	250,812	10,375	261,187
Number of tons of freight carried .....	94,420	439	94,859
Number of tons of freight carried one mile.	988,502	1,627	990,129

Passenger train mileage .....			17,784
Freight train mileage .....			14,586
Total train mileage .....			32,370

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$3,857 07	\$16,874 09	\$6,017 02
Average per passenger carried .....	3087	5880	2793
Average per passenger per mile .....	0338	0646	0308
Average per passenger train per mile .....	4980	9488	4508
Freight earnings and expenses (including miscellaneous earnings) .....	41,380 85	13,701 70	Profit.
Average per ton of freight carried .....	4363	1444	\$27,679 15
Average per ton of freight per mile .....	0418	0138	2919
Average per freight train per mile .....	2 8370	9394	0280
			1 8976

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes .....	Cents. 2.43	Cents. 3.03	Cents. 2.46
Average rate received per mile per ton for carrying freight, all classes .....	4.169	10.28	4.179

## Description of Road.

## TRACK.

Miles owned, all in N. Y. State.

Line, from Middletown to Unionville, single track .....	13.9
Tracks and turnouts on main line .....	1.85
Grand total of tracks, sidings and turnouts .....	15.75
Equipped with steel rail, main line .....	13.9

Estimated average life of rails — steel, 20 years; average life of ties, 7 years; weight of rails per ton — steel, 60 lbs., iron, 56 lbs.; gauge of track, 4 feet 9 inches; ballasted with gravel.

## Description of Road and Equipment — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
		Feet.
Iron bridges.....	2	.....
Wooden bridge.....	1	.....
Total .....	3	139

Westinghouse air brake, Hinson & Gould coupler, and Miller coupler and buffer are used on passenger trains; Westinghouse air brake and Smillie coupler on milk trains, and ordinary hand brake on freight trains.  
Stub switches are used on this road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossings at grade without protection.....	12
Railroad crossing road under grade .....	1

Passenger cars are heated by Baker heaters and Martin's system of steam heating, lighted with center lamps, burning 300 degree oil, and ventilated by deck sashes.  
The National Express Company runs over this road.

Contract for carrying the mails since July 1, 1889; at \$77.91 per mile, per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	720	.76
Grain.....	3,709	3.91
Meats and provisions.....	236	.25
Live stock.....	171	.18
Lumber.....	2,702	2.85
Pig and bar iron and steel.....	1,855	1.96
Iron or other ores.....	600	.63
Coal and coke.....	45,282	47.73
Petroleum and other oils.....	179	.19
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State...	983	1.04
All other manufactures.....	2,237	2.36
All other merchandise.....	272	.29
All other agricultural products.....	5,293	5.58
All other articles not included above.....	30,620	32.27
Total .....	94,859	100

## Officers of the Company.

Name.	Title.	Official Address.
HENRY MARKS.....	President.....	15 Cortlandt st. N. Y. city.
JAMES M. HARTSHORNE.....	Vice-President.....	15 Cortlandt st. N. Y. city.
JOHN P. RAFFERTY.....	Secretary and Treasurer.	15 Cortlandt st. N. Y. city.

## Directors of the Company.

Name.	Residence.
STEPHEN V. WHITE.....	Brooklyn, N. Y.
HENRY MARKS.....	New York city.
CHARLES V. WARE.....	New York city.
SIMON BORG.....	New York city.
CHARLES MINZESHEIMER.....	New York city.
FRANK C. LAWRENCE, JR.....	New York city.
FREDERIC P. MOORE.....	New York city.
ROBERT K. DOW.....	New York city.

Name.	Residence.
JOHN P. RAFFERTY.....	Brick Church, N. J.
CORNELIUS T. DEMAREST.....	Hackensack, N. J.
GARRET A. HOBART.....	Paterson, N. J.
JAMES M. HARTSHORNE.....	New York city.
J. J. DEMAREST.....	Hackensack, N. J.

Title of lessor company, Middletown, Unionville and Water Gap Railroad Company.  
 Title of lessee company, New York, Susquehanna and Western Railroad Company.  
 General offices at No. 15 Cortlandt st., New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, last Monday in May.  
 For information concerning this report, address John P. Rafferty, Treasurer.

## MONTGOMERY AND ERIE.

## LESSOR.

LESSEE — NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, January 2, 1866.)

For history of organization, see Reports of 1885 and 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	25,000	\$250,000	.....
Issued for actual cash and now outstanding	15,000	150,000	\$150,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds..	May 1, 1866	60	p. c.	Nov. 1 & May 1	\$130,000	\$130,000	\$106,380 83
Second mort. bds..	Oct. 1, 1867	60	5	Apr. 1 & Oct. 1	70,000	40,500	26,325 00
Total.....					\$200,000	\$170,500	\$134,705 83

## Cost of Road.

Total cost up to June 30, 1890.

ding, masonry and ballast .....	\$114,979 17
izes .....	9,461 34
erstructure (including ties) and rails.....	135,965 85
d. land damages and fences.....	44,375 09
senger and freight stations.....	8,099 52
rine and car houses, shops, machinery and tools, fuel and water stations	4,923 64
ineering expenses.....	13,804 19
raph line.....	1,391 21
total cost of road.....	\$327,000 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Rental from lessee .....		\$16,000 00
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$8,525 00	
Taxes on earnings and capital stock.....	168 75	
Salaries and office expenses.....	459 00	
		9,152 75
Net income from all sources.....		\$6,847 25
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 4½ percent.....		6,750 00
Surplus for year ending June 30, 1890.....		\$97 25

## General Income Account.

Surplus for year ending June 30, 1890.....	\$97 25
Surplus up to June 30, 1889.....	931 44
Total surplus June 30, 1890.....	\$1,028 69

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$927,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	1,028 69
	\$928,028 69
LIABILITIES.	
Capital stock .....	\$150,000 00
Funded debt .....	170,500 00
<i>Current liabilities, as follows, viz.:</i>	
Sinking fund.....	6,500 00
Profit and loss (surplus) .....	1,028 69
	\$328,028 69

## Officers of the Company.

Name.	Title.	Official Address.
J. M. WILKIN .....	President.....	Montgomery, N. Y.
C. J. EVERETT.....	Vice-President and Treas ..	Goshen, N. Y.
W. J. MEAD.....	Secretary.....	Middletown, N. Y.

## Directors of the Company.

Name.	Residence.
GEORGE SENIOR.....	Montgomery, N. Y.
JOSEPH M. WILKIN .....	Montgomery, N. Y.
DANIEL M. WADE .....	Montgomery, N. Y.
EBENEZER VAN ALST .....	Montgomery, N. Y.
WILLIAM S. MOULD.....	Montgomery, N. Y.
FREDERICK BODINE .....	Montgomery, N. Y.
GEORGE W. ACKERLY.....	Montgomery, N. Y.
CHAS. J. EVERETT.....	Goshen, N. Y.
GEORGE W. MURRAY.....	Goshen, N. Y.
WALTER J. MEAD.....	Middletown, N. Y.
JOHN M. QUACKENBOS .....	New York city.
CHAS. M. VAIL .....	New York city.

Title of company, Montgomery and Erie Railway Company.

General offices at Montgomery, Orange county, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in November.

For information concerning this report, address J. M. Wilkin, President.

## MOUNT MCGREGOR.

(Date of charter, April 18, 1889.)

For history of organization, see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter .....	1,750	\$175,000	3,250	\$325,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	Rate of interest.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
First mortgage .....	May 4, 1889	1	6 per cent..	\$22,500	\$22,500	\$22,500
Second mortgage .....	May 4, 1889	1	6 per cent..	27,500	27,500	27,500
Total .....				\$50,000	\$50,000	\$50,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Changing line of track and filling cut .....	\$766 65	
Bridges .....	844 43	
Superstructure (including ties) .....	187 15	
Shops, machinery and tools .....	14 43	
Interest and discount charged to construction .....	21 87	
Hotel and mountain improvements .....	1,179 25	
Total cost of road, equipment, hotel, etc., up to June 30, 1889 .....		\$549,420 90
Grand total cost of road, hotel, mountain improvements and equipment .....	\$2,983 78	\$552,404 68

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$10,525 66
Less operating expenses (excluding all taxes) .....	9,318 82
Gross income from all sources .....	\$1,207 04
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt paid to June 30, 1890 .....	\$3,000 00
Depreciation on buildings .....	875 00
Taxes on property used in operation of road .....	573 48
Taxes on earnings and capital stock .....	65 85
Taxes other than above .....	41 25
	4,255 58
Deficit for year ending June 30, 1890 .....	\$3,043 54

## General Income Account.

Deficit for year ending June 30, 1890.....	\$3,042 54
Deficit up to June 30, 1889.....	8,537 86
Total deficit June 30, 1890 .....	<u>\$6,586 40</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passenger, all local .....	\$10,026 22
Mail .....	25 00
Miscellaneous, as follows, viz.:	
Privileges .....	474 44
Total gross earnings.....	<u>\$10,525 66</u>

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track and roadbed.....	\$1,553 47
Repairs of bridges (including culverts and cattle guards) .....	231 66
Repairs of stations, shops, docks, etc .....	100 18
Other expenses for maintenance of way and structures .....	29 27
Total .....	<u>\$1,904 57</u>
<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$180 47
Repairs of cars .....	40 49
Other expenses for maintenance of equipment .....	84 19
Total .....	<u>\$305 15</u>
<i>Conducting transportation:</i>	
Wages of conductors and men .....	\$536 50
Wages of engineers and firemen .....	906 38
Fuel for locomotives .....	774 50
Oil and waste .....	275 30
Wages of station agents and clerks .....	375 31
Wages of watchmen, flagmen and switchmen .....	135 00
Other expenses for conducting transportation.....	1,183 62
Total.....	<u>\$4,155 51</u>
<i>General expenses:</i>	
Salaries of general officers and clerks .....	\$900 00
General office expenses and supplies.....	146 27
Stationery and printing.....	154 88
Outside agencies and advertising .....	235 50
Insurance .....	923 50
Other general expenses.....	604 24
Total .....	<u>\$2,963 39</u>
Grand total operating expenses .....	<u>\$9,318 62</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road, equipment, etc.....	\$552,404 68
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	542 70
Bills receivable .....	74 70
Profit and loss (deficiency).....	6,586 40
	<u>\$559,608 48</u>

## LIABILITIES.

Capital stock.....	\$500.00
Funded debt.....	50.00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$3,375 00
Audited vouchers and pay-rolls.....	2,012 30
Open accounts.....	1,719 55
Loans and bills payable .....	2,155 15
Sundries.....	346 42
	<u>9.60</u>
	<u>\$559.60</u>



# MOUNT MCGREGOR.

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## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	21,708
Number of passengers carried one mile .....	214,359
Passenger train mileage .....	18,020

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$10,525 66	\$9,318 62	\$1,207 04
Average per passenger carried .....	485	429	056
Average per passenger per mile .....	049	043	006
Average per passenger train per mile .....	808	715	093

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes .....	4.8

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from Saratoga to Lake George .....	25
Main line laid, single track .....	10.50
Sidings and turnouts on main line .....	.47
Grand total of tracks, sidings and turnouts .....	10.97
Laid with iron rail, main line .....	10.50
Laid with iron rail, sidings .....	.47
Weight of rails per yard — iron, 35 lbs.; gauge of track, 3 feet; ballasted with sand.	

BRIDGES.	Entire line in N. Y. State.
Wooden bridges .....	2
Wooden trestles .....	7
Total .....	9

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers .....	2	\$8,000	38,000	2
First-class passenger cars .....	7	\$3,500	.....	7
Baggage, mail and express car .....	1	1,000	.....	1
Total .....	8	.....	.....	8
Flat freight cars .....	4	.....	.....	.....

Eames' vacuum brake, common coupler, link draw-head used on cars; Lorenz spring-witch used on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	10
Total assessed value of real estate and personal property of company .....	\$29,875
Highway crossings at grade without protection .....	4
Highway crossings at grade protected by gates or flagmen .....	2
Passenger cars are lighted by kerosene and ventilated in the ordinary way; summer fuel only.	

## EMPLOYEES.

Average number of persons employed (including officials) during year ... 20  
 Aggregate amount of salaries and wages paid them ..... \$5,004 65

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM J. ARKELL.....	President .....	Canajoharie, N. Y.
DOUGLASS W. MABEE.....	Vice-President .....	Ballston Spa, N. Y.
FRANK JONES.....	Secretary and Treasurer....	Ballston Spa, N. Y.

## Directors of the Company.

Name.	Residence.
WILLIAM J. ARKELL .....	Canajoharie, N. Y.
A. G. RICHMOND.....	Canajoharie, N. Y.
E. S. SMITH .....	Canajoharie, N. Y.
BARTLETT ARKELL.....	Canajoharie, N. Y.
ALEXANDER B. VROOMAN .....	Amsterdam, N. Y.
JOHN WARNER.....	Amsterdam, N. Y.
DOUGLASS W. MABEE .....	Ballston Spa, N. Y.
FRANK JONES .....	Ballston Spa, N. Y.
EDWARD F. GROSE.....	Ballston Spa, N. Y.
JOHN PEBSON.....	Ballston Spa, N. Y.
WILLIAM A. MEHAN.....	Ballston Spa, N. Y.
(One vacancy.)	

Title of company, Mount McGregor Railroad Company.

General offices at Ballston Spa, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in February.

For information concerning this report, address Frank Jones, Secretary.

## NEWBURGH, DUTCHESS AND CONNECTICUT.

(Date of charter, January 8, 1877.)

For history of organization, see Reports of 1885 and 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter, issued for purchase of constructed road and now outstanding.....	10,000	\$500,000	11,749	\$687,450
Grand total of common and preferred stock now outstanding.....				\$1,087,450
Number of stockholders.....				130

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amt outstanding.
			Rate.	When payable.			
First mortgage....	June 1, 1877	30	D.C. 7	May & Nov.	\$600,000	\$150,000	\$150
Second mortgage..	June 1, 1877	100	6	When earned	1,625,000	1,164,500	.....
Total.....					\$2,225,000	\$1,314,500	\$150

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Land and land damages.....	\$100,000 00	.....
Shops, machinery and tools.....	418 50	.....
Purchase of constructed road .....	.....	\$2,541,098 83
Total cost of road.....	\$100,418 50	\$2,541,098 83
<b>EQUIPMENT.</b>		
Locomotives, passenger cars, mail, baggage and express cars, freight and other cars, barges, floats and tugs.....	10 25	58,469 29
Grand total cost of road and equipment.....	\$100,428 75	\$2,599,568 11

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Half of right of way, Dutchess Junction to Hopewell.....	\$100,000 00
Additions to machinery.....	418 00
Additional cost of passenger coach No. 7 .....	10 25
Total.....	\$100,428 25

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$183,518 70
Less operating expenses (excluding all taxes) .....	187,744 89
Net earnings from operation.....	\$45,773 82
<i>Income from other sources, as follows, viz.:</i>	
Rent of Plum Point houses.....	326 49
Gross income from all sources.....	\$46,100 31
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$11,400 00
Taxes on property used in operation of road.....	4,995 68
Taxes on earnings and capital stock .....	916 34
Interest on notes given for account half right of way, Dutchess Junction to Hopewell .....	409 31
	17,721 29
Surplus for year ending June 30, 1890.....	\$28,379 03

## General Income Account.

Surplus for year ending June 30, 1890.....	\$28,379 03
Surplus up to June 30, 1889.....	88,900 08
Total surplus June 30, 1890.....	\$67,279 11

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....			
Freight, local.....			
Passengers, through.....		\$79,079 28	\$79,079 28
Passengers, local.....			
Mail.....	\$22,583 51		22,583 51
Express.....	4,128 32		4,128 32
Miscellaneous, as follows, viz.:	1,582 84		1,582 84
Rent of track .....	7,715 69	67,308 49	75,024 18
Freight service .....		1,038 62	1,038 62
Use of land .....	20 50	61 50	82 00
Total gross earnings.....	\$36,080 86	\$147,487 84	\$183,518 70

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed .....	\$10,603 90	\$32,981 12	\$43,585 02
Steel rails laid, 245½ tons; cost, \$29.40 per ton			
Steel rails laid, 40½ tons; cost, \$36.40 per ton			
Repairs of bridges (including culverts and cattle guards) .....	1,087 25	3,112 23	4,199 48
Repairs of stations, shops, docks, etc .....	1,324 73	4,611 48	5,936 21
Repairs of ferries .....	209 18	627 59	836 77
Other expenses for maintenance of way and structures .....	40 28	120 88	161 16
Total .....	\$18,215 34	\$41,453 30	\$59,668 64
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$1,444 16	\$4,417 79	\$5,861 95
Repairs of cars .....	5,082 19	10,865 04	15,947 23
Repairs of machinery and tools .....	268 62	790 75	1,059 37
Other expenses for maintenance of equipment .....	930 19	1,888 38	2,818 57
Total .....	\$7,670 06	\$17,961 96	\$25,632 02
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$1,789 18	\$5,303 70	\$7,092 88
Wages of engineers and firemen .....	2,155 23	3,281 80	5,437 03
Fuel for locomotives .....	2,918 59	8,765 90	11,674 49
Oil and waste .....	157 39	411 68	569 07
Water supply .....	109 16	827 58	936 74
Other train supplies or expenses .....	175 07	200 51	375 58
Wages of station agents and clerks .....	2,034 89	6,078 73	8,113 62
Wages for labor at stations .....	165 00	617 92	782 92
Station supplies .....	229 90	430 06	659 96
Wages of watchmen, flagmen and switchmen	568 80	2,074 66	2,643 46
Other expenses for conducting transportation .....	26 75	104 66	131 41
Total .....	\$10,329 96	\$27,587 19	\$37,917 15
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$3,376 30	\$10,128 65	\$13,504 95
General office expenses and supplies .....	263 87	761 89	1,015 76
Stationery and printing .....	389 72	819 07	1,208 79
Loss and damage of freight and baggage and damage to cattle and property .....	64 45	218 49	282 94
Insurance .....	104 17	320 00	424 17
Telegraph operation .....	664 82	1,994 51	2,659 33
Other general expenses .....	107 76	323 37	431 13
Total .....	\$4,961 09	\$14,565 96	\$19,527 07
Grand total operating expenses .....	\$36,176 45	\$101,568 43	\$137,744 88

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$2,541,096 63
Cost of equipment .....		58,469 26
<i>Other permanent investments, as follows, viz.:</i>		
Real estate .....		1,1
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$20,220 03	
Due by agents .....	3,037 06	
Open accounts .....	13,189 49	
Materials and supplies .....	18,764 84	
		55,1
		\$2,655,97

## LIABILITIES.

Capital stock.....	\$1,087,450 00
Funded debt.....	1,314,500 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$65,520 00
Audited vouchers and pay-rolls.....	11,105 73
Open accounts.....	891 53
Loans and bills payable.....	19,728 63
Bonds and mortgages.....	90,000 00
Profit and loss (surplus) .....	186,743 89
	67,279 11
	<u>\$2,658,973 00</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	10	80,991	81,001
Number of passengers carried one mile.....	317	865,778	866,095
Number of tons of freight carried.....	12,729	98,737	111,466
Number of tons of freight carried one mile.	725,753	1,846,106	2,571,859
Passenger train mileage.....			26,984
Freight train mileage.....			83,172
Total train mileage .....			110,156

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$36,030 86	\$36,176 45	\$145 59
Average per passenger carried .....	44	45	01
Average per passenger per mile.....	041	042	001
Average per passenger train per mile.....	1 335	1 34	005
Freight earnings and expenses (including miscellaneous earnings).....	147,487 84	101,568 43	Profit. 45,919 41
Average per ton of freight carried.....	1 32	91	41
Average per ton of freight per mile.....	06	04	02
Average per freight train per mile.....	1 77	1 34	43

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.48	Cents. 2 61	Cents. 2.66
Average rate received per mile per ton for carrying freight, all classes.....	.75	3.99	3.07

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Line from Dutchess Junction to State line, between New York and Connecticut, at Millerton, N. Y., single track .....	58.84
Switches and turnouts on main line .....	10.34
Grand total of tracks, sidings and turnouts .....	69.18
Equipped with steel rail, main line.....	47.79
Equipped with iron rail, main line .....	11.05
Average life of rails—iron, 15 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 74 lbs.; minimum, 60 lbs.; iron, 56 lbs.; gauge of track, 4 feet 6 inches; ballasted partially with gravel.	

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	5	Feet. 501
Wooden bridge.....	1	98
Wooden trestles.....	6	2,344
Total.....	12	2,943

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotive, 8 drivers.....	1	\$7,000	130,000	20	.....	.....
Locomotives, 4 drivers.....	7	5,000	114,000	20	6	.....
Total.....	8	.....	.....	.....	6	.....
First-class passenger cars.....	4	\$3,000	45,000	15	4	4
Second-class passenger cars.....	3	1,500	43,000	15	3	3
Baggage, mail and express cars.....	3	1,200	40,000	15	3	3
Total.....	10	.....	.....	.....	10	10
Box freight cars.....	39	\$400	20,000	15	.....	.....
Stock freight cars.....	4	400	18,000	12	.....	.....
Charcoal cars.....	3	400	20,000	15	.....	.....
Coal freight cars.....	129	350	17,000	10	.....	.....
Flat freight cars.....	24	300	15,000	10	.....	.....
Caboose, 4-wheel car.....	1	350	13,000	15	.....	.....
Caboose, 8-wheel car.....	1	500	16,000	15	.....	.....
Service car, tool.....	1	.....	.....	.....	.....	.....
Total.....	202	.....	.....	.....	.....	.....

Passenger cars are equipped with Westinghouse automatic brake, Cowell and Miller coupler; freight cars with regular freight brake.

Three-quarters of road is equipped with Lorenz safety switch, balance with open or stub switch.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Cost of real estate now held by company, exclusive of that used in operation.....	\$1,223 47
Total assessed value of real estate and personal property of company.....	374,513 00
Length of steel rails laid during year in repairs, miles.....	2.37
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	64
Highway crossings at grade protected by gates or flagmen.....	.....
Highway crossings over or under grade.....	.....
Overhead obstruction less than 20 feet above track.....	.....

Passenger cars are heated by the fire-proof, seamless, Baker heater on mixed and by same heater, with steam-heating attachment, on passenger trains, lighted mineral seal oil (300° fire test), and ventilated by Creamer ventilators.

The American Express Company runs over line: messenger at half fare; freight one and a half first-class rate.

Receive \$70.97 per mile a year from Post-office Department for transporting mail.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	706	.6
Grain .....	8,143	7.3
Meats and provisions.....	347	.3
Live stock.....	641	.6
Lumber.....	6,684	6.0
Pig and bar iron and steel.....	1,360	1.2
Iron or other ores.....	18,338	16.5
Coal and coke.....	47,095	42.3
Petroleum and other oils.....	837	.3
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State...	8,752	7.9
All other manufactures.....	2,727	2.4
All other merchandise.....	3,004	2.7
All other agricultural products.....	5,504	4.9
All other articles not included above.....	7,828	7.0
Total .....	111,466	100

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 206  
 Aggregate amount of salaries and wages paid them during year..... \$91,476 74

## Officers of the Company and Road.

Name.	Title.	Official Address.
JOHN S. SCHULTZE.....	President and Treasurer .....	Matteawan, N. Y.
WILLIAM A. WELLS.....	Secretary and General Accountant...	Matteawan, N. Y.
CHARLES L. KIMBALL....	General Superintendent, Freight, Passenger and Purchasing Agent.	Matteawan, N. Y.
WILLIAM H. MOORE.....	Ticket Agent and Auditor Pas- senger and Freight Accounts.....	Matteawan, N. Y.

## Directors of the Company.

Name.	Residence.
JOHN S. SCHULTZE.....	Manchester, N. J.
LEBBEUS B. WARD.....	Jersey City, N. J.
WILLIAM LUMMIS.....	New York city.
WILLIAM S. ENO.....	Pine Plains, N. Y.
WILLIAM N. SAYER.....	Pine Plains, N. Y.
SAMUEL L. WRIGHT.....	Elizabeth, N. J.
CHARLES L. KIMBALL.....	Fishkill-on-the-Hudson, N. Y.
ROBERT G. COFFIN.....	Oak Summit, N. Y.
GEORGE POTTER.....	Billings, N. Y.
ALBERT EMANS.....	La Grangeville, N. Y.
B. O. VAN WYCK.....	Hopewell, N. Y.
N. T. FLASS.....	Copake Iron Works, N. Y.

(One vacancy by death.)

Title of company, Newburgh, Dutchess and Connecticut Railroad Company.

General offices at Matteawan, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, January.

For information concerning this report, address John S. Schultze, President and Treasurer.

## NEW JERSEY AND NEW YORK.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	20 000	\$2,000,000	8,000	\$800,000
Issued on account of construction and pursuant to plan for reorganization and now outstanding.....	14 408	1,440,800	7,878	787,800

Grand total of common and preferred stock now outstanding..... **\$2,228,600**  
 Number of stockholders..... 167

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.
			Rate.	When payable.		
*First mortgage.....	April 30, 1880	30	p. c.	May 1. Nov. 1	\$400,000	\$400,000
†Second mortgage.....	Nov. 27, 1885	100	5	Jan. 1. July 1	100,000	100,000
Total .....	.....	.....	.....	.....	\$500,000	\$500,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading and masonry.....		\$432 84
Ballast .....		166 56
Bridges .....		15,794 10
Superstructure (including ties).....		11,051 14
Posts .....		81,072 64
Land .....	\$75 00	4,184 38
Land damages .....		6,688 17
Fences .....		647 13
Passenger and freight stations .....		5,452 21
Engine and car houses .....		831 77
Shops, machinery and tools .....	18 00	4,681 13
Fuel and water stations .....		735 32
Engineering expenses .....	25 00	1,661 32
Interest and discount charged to construction .....	956 18	37,229 41
Purchase of constructed road .....		117,5 34
Telegraph line .....		10
Street and road crossings .....		3 79
Incidentals .....		1, 47
New Jersey and New York Railway property, franchise, etc.		2,392 81
Total cost of road.....	\$1,074 18	\$2,68 50

\* Issued to complete reorganization.

† Fifty-six thousand dollars issued to holders of preferred stock in lieu of dividends; balance in purchase of rolling stock.



## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Locomotives.....		\$67,488 94
Passenger cars.....		49,362 81
Mail, baggage and express cars.....		9,579 90
Freight and other cars.....		28,480 18
Total cost of equipment.....		\$153,896 83
Grand total cost of road and equipment.....	\$1,074 18	\$2,886,573 66

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Discount on sale of bonds.....	\$956 18
Land.....	75 00
Engineering expenses.....	25 00
Tools for shop.....	18 00
Total.....	\$1,074 18

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$253,149 94
Less operating expenses (excluding all taxes).....	206,230 65
Gross income from all sources.....	\$47,919 29
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$29,000 04
Rentals.....	11,400 00
Taxes on property used in operation of road, earnings and capital stock and all other taxes.....	3,145 24
	43,545 28
Surplus for year ending June 30, 1890.....	\$4,374 01

## General Income Account.

Surplus for year ending June 30, 1890.....	\$4,374 01
Surplus up to June 30, 1889.....	87,736 70
Total surplus June 30, 1890.....	\$92,110 71

## DETAILED STATEMENT OF RENTALS.

New Jersey and New York Extension Railroad.....	\$11,400 00
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## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$84,122 37	\$84,122 37
Passengers, all local.....	\$153,149 36		153,149 36
Mail.....	2,821 85		2,821 85
Express.....	10,578 13		10,578 13
<i>miscellaneous, as follows, viz.:</i>			
Telephone.....	424 61	46 62	471 23
Rentals.....	345 34	37 91	383 25
Other sources.....	1,581 83	41 92	1,623 75
Total gross earnings.....	\$168,901 12	\$84,248 82	\$253,149 94

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed .....	\$24,761 60	\$2,719 77	\$27,481 37
Steel rails laid, 120 tons, cost, \$4,352.19.			
Repairs of bridges (including culverts and cattle-guards) .....	1,616 24	177 44	1,793 68
Repairs of stations, shops, docks, etc. ....	2,582 82	283 52	2,866 34
Repairs of fences .....	130 71	14 35	145 06
Other expenses for maintenance of way and structures .....	408 02	27 47	435 49
Total .....	\$29,494 34	\$3,222 55	\$32,716 84
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$7,442 63	\$817 11	\$8,259 74
Repairs of cars .....	7,774 58	895 43	8,670 01
Repairs of machinery and tools .....	771 20	84 66	855 86
Other expenses for maintenance of equipment .....	2,058 24	225 97	2,284 21
Total .....	\$18,046 65	\$3,023 22	\$21,069 87
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$12,929 37	\$1,419 48	\$14,348 85
Wages of engineers and firemen .....	9,748 32	1,070 25	10,818 57
Fuel for locomotives .....	28,384 64	3,116 29	31,500 93
Oil and waste .....	1,353 10	148 55	1,501 65
Water supply .....	680 18	72 48	752 66
Other train supplies or expenses .....	983 64	107 92	1,091 56
Wages of station agents and clerks .....	13,155 75	1,444 34	14,600 09
Wages for labor at stations .....		6,672 91	6,672 91
Station supplies .....	814 68	81 01	895 69
Wages of watchmen, flagmen and switchmen .....	3,557 11	348 59	3,905 70
Other expenses for conducting transportation .....	5,833 96	640 50	6,474 46
Total .....	\$77,420 15	\$15,122 32	\$92,542 47
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$10,316 60	\$964 90	\$11,281 50
General office expenses and supplies .....	207 80	23 81	231 61
Stationery and printing .....	1,445 84	158 73	1,604 57
Outside agencies and advertising .....	495 77	54 41	550 18
Legal expenses .....	1,078 98	118 46	1,197 44
Loss and damage to freight and baggage .....		84 42	84 42
Damage to cattle and property .....	287 00		287 00
Injuries to persons .....	135 45	420 05	555 50
Telegraph maintenance and operation .....	189 63	20 82	210 45
Mileage of cars of other companies (debit balance) .....		971 19	971 19
New York, Lake Erie and Western Railroad, tolls .....	37,832 40	3,050 54	40,882 94
Other general expenses .....	1,907 68	167 49	2,075 17
Total .....	\$53,667 15	\$6,034 22	\$59,701 37
Grand total operating expenses .....	\$178,928 34	\$36,402 31	\$215,330 65

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$2,682,675 83
Cost of equipment .....		153 00
<i>Other permanent investments, as follows, viz.:</i>		
Stock of company .....		571 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....		1 00
Due by agents .....		19 00
Open accounts .....		61 00
Materials and supplies .....		5 00
		\$3,435 10
LIABILITIES.		
Capital stock .....		\$3,000 00
Funded debt .....		500 00

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued .....	\$9,666 68
Audited vouchers and pay-rolls, and open accounts.....	28,980 10
Loans and bills payable .....	5,000 00
Profit and loss (surplus) .....	92,110 71
	<hr/> \$3,435,757 49

**Traffic and Mileage Statistics.**

ITEM.	All local.
Number of passengers carried.....	748,083
Number of passengers carried one mile .....	10,039,273
Number of tons of freight carried.....	126,626
Number of tons of freight carried one mile.....	1,612,311
Passenger train mileage.....	231,490
Freight train mileage.....	25,994
All other train mileage.....	4,696
Total train mileage.....	<hr/> 262,079

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$106,901 12	\$178,823 34	\$9,927 22
Average per passenger carried .....	2258	2890	0132
Average per passenger per mile .....	0168	0178	0010
Average per passenger train per mile .....	7296	7726	0429
Freight earnings and expenses (including miscellaneous earnings).....	84,248 82	26,402 31	Profit. 57,846 51
Average per ton of freight carried.....	6653	2065	4568
Average per ton of freight per mile.....	0522	0164	0868
Average per freight train per mile.....	3 25	1 02	2 23

**ITEM.**

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes .....	Cents.
Average rate received per mile per ton for carrying freight, all classes ...	*1.68
	5.22

**Description of Road and Equipment.**

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire Length.	Length in N. Y. State.	Entire length.
Main line from New Jersey and New York Junction, N. J., to Garnerville, N. Y., single track.....	12.23	29.34	4.67	12.16	16.90	41.50
Branches or other roads, single track.....	5.40	5.40	1.00	1.00	6.40	6.40
Total single track .....	17.63	34.74	5.67	13.16	23.30	47.90
Sidings and turnouts on main line .....	1.52	4.46	.40	.40	1.92	4.86
Sidings and turnouts on branches or other roads .....	.25	.25	.15	.15	.40	.40
Total sidings and turnouts.....	1.77	4.71	.55	.55	2.32	5.26
Grand total of tracks, sidings and turnouts .....	19.40	39.45	6.22	13.71	25.62	53.16
Leased with steel rail, main line .....	4.21	21.32	.....	.....	4.21	21.32
Leased with steel rail, branches or other roads .....	.....	.....	4.67	12.16	4.67	12.16
Leased with iron rail, main line .....	8.02	8.02	.....	.....	8.02	8.02
Leased with iron rail, branches or other roads .....	7.17	10.11	1.55	1.55	8.72	11.66

\* Should be 1.52 cents.—R. R. Commissioners.

Average life of rails—iron, 18 years; average life of ties, 8 years; weight of rails per yard—steel, 60 lbs.; iron, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
New York, Lake Erie and Western Railroad .....	Jersey City, N. J.	New Jersey and New York Junction, N. J.	.....	7.49	Operated.	7.49	.....
New York, Lake Erie and Western Railroad .....	Nanuet Junction	Spring Valley .....	2.30	2.30	Operated.	2.30	.....
New City branch .....	Nanuet Junction	New City .....	4.30	4.30	Owned.	.....	4.30
Garnerville Railroad .....	Miner's Creek	Garnerville Print Works, 1	1	1	Operated.	.....	1
Stony Point branch .....	Garnerville	Stony Point .....	1.10	1.10	Owned	.....	1.10
New Jersey and New York Extension Railroad .....	Garnerville .....	Haverstraw .....	2.37	2.37	Leased	2.37	.....

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	2	Feet. 205	3	Feet. 260
Wooden bridges .....	3	189	4	232
Total .....	5	394	7	512

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4-drivers .....	8	\$7,286 03	98,000	8	.....
First-class passenger cars .....	16	\$1,482 46	.....	16	16
Baggage, mail and express cars .....	5	1,058 68	.....	5	5
Total .....	21	.....	.....	21	21
Box freight cars .....	30	\$438 38	.....	2	2
Stock freight car .....	1	250 00	19,000	.....	.....
Flat freight cars .....	39	358 13	.....	.....	.....
Caboose, 8-wheel car .....	1	1,470 61	.....	1	1
Total .....	71	.....	.....	3	3

Passenger cars equipped with Eames' vacuum brake and Miller coupler; freight with wrought and cast-iron draw-bars and pin and link coupler.

The road was originally equipped with stub switches, but these are being replaced with Snow's automatic split switch.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	12.23	29.84
Length of steel rails laid during year in repairs, miles ....	1.27	1.27
Railroad crossing road at grade.....	1	1
Railroad crossing road over or under grade .....		1
Highway crossings at grade without protection .....	31	53
Highway crossing at grade protected by gates or flagmen.....		1
Highway crossing over or under grade.....	2	2
Overhead obstruction less than twenty feet above track...	1	1

Passenger cars are heated by Spear heaters, lighted by oil lamps, ventilated by dome, side and end ventilators.

The United States Express Company runs over line on an agreed proportion of gross earnings.

No contract with the United States Government for transportation of mails.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	2,735	2.16
Grain.....	9,598	7.53
Meats and provisions.....	1,751	1.39
Live stock.....	624	.49
Lumber.....	12,688	10.02
Pig and bar iron and steel.....	553	.43
Coal and coke.....	54,887	43.34
Petroleum and other oils.....	492	.39
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	2,682	2.11
All other manufactures.....	10,970	8.67
All other merchandise.....	9,643	7.62
All other agricultural products.....	8,306	6.56
All other articles not included above.....	11,693	9.24
Total.....	126,626	100

## NUMBER OF ACCIDENTS.

Other than passengers or employees killed..... 1

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 159  
Aggregate amount of salaries and wages paid them during year ..... \$87,402 79

## Officers of the Company.

Name.	Title.	Official Address.
HENRY W. DE FOREST....	President.....	120 Broadway, N. Y. city.
ISAAC D. DEMAREST.....	Vice-President.....	Oradell, N. J.
J. D. HASBROUCK.....	Secretary, Treasurer and General Manager.....	Foot Chambers st., N. Y. city.
J. S. DRAKE.....	Superintendent.....	Hillsdale, N. J.

## Directors of the Company.

Name.	Residence.
HENRY W. DE FOREST.....	New York city.
EPH E. GAY.....	New York city.
FRY SEIBERT.....	New York city.
ER WARD.....	Newburgh, N. Y.
H. DE FOREST.....	New York city.
ISAAC D. DEMAREST.....	Oradell, N. J.
ERT E. HUGHES.....	Paterson, N. J.
FRY VAN BUSKIRK.....	New Milford, N. J.
J. HASBROUCK.....	Westwood, N. J.
AM BELLIS.....	Oradell, N. J.
MOORE HILL.....	Hackensack, N. J.

Title of company, New Jersey and New York Railroad Company.  
 General offices at foot of Chambers street, North river, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, first Monday in May.  
 For information concerning this report, address J. D. Hasbrouck, Secretary and Treasurer.

### NEW JERSEY AND NEW YORK EXTENSION.

LESSOR.

LESSEE—NEW JERSEY AND NEW YORK.

No report received for 1890. The operations of the road, however, are included in the report of New Jersey and New York, *ante*.

### NEW YORK, BROOKLYN AND MANHATTAN BEACH.

LESSOR.

LESSEE—LONG ISLAND.

(Date of charter, August 27, 1885.)

For history of organization and terms of lease, see Reports of 1885 and 1886.

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	3,500	\$350,000	6,500	\$650,000
Issued for stock of the New York and Manhattan Beach Railway Company.....	3,500	\$350,000	3,000	\$300,000
Issued for stock of the New York, Bay Ridge and Jamaica Railroad Company....	.....	.....	3,000	300,000
Issued for stock of the Long Island City and Manhattan Beach Railway Company....	.....	.....	500	50,000
Total now outstanding.....	3,500	\$350,000	6,500	\$650,000

Grand total of common and preferred stock now outstanding..... \$1,000,000  
 Number of stockholders..... 134

##### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First consolidated mortgage bonds.	Oct. 1, 1885	50	p.c.	April & Oct.	\$2,000,000	\$345,000	{ - 5 }
† First mortgage...	Jan. 1, 1877	20	7	Jan. & July	500,000	500,000	

\* Of these sums \$345,000 is cash; the balance is bonds of constituent companies *viz.*: Two hundred thousand dollars first mortgage bonds, New York, Bay Ridge and Jamaica Railroad Company and \$300,000 second mortgage bonds, New York and Manhattan Beach Railway Company.  
 † New York and Manhattan Beach Railway Company.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$1,237 78	.....
Land .....	1,182 75	.....
Land damages .....	112 50	.....
Cost of railway depots and fixtures previous to consolidation, not itemized in report to department .....	672 60	.....
Total cost of road .....	\$3,156 63	\$1,516,629 96
<b>EQUIPMENT.</b>		
Total cost of equipment .....	.....	316,430 64
Grand total cost of road and equipment .....	\$3,156 63	\$1,833,060 60

## Income Account for Year Ending June 30, 1890.

Rent from Long Island Railroad Company for year ending June 30, 1890, as per lease .....	\$95,980 00	
From Long Island Railroad Company for rent due in excess of above for fiscal year ending June 30, 1890 .....	13,770 00	
Gross income from all sources .....		\$109,750 00
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$77,250 00	
Taxes on property used in operation of road .....	838 50	
General expenses .....	40 17	
		78,128 67
Net income from all sources .....		\$31,621 33
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 5 per cent on \$650,000 preferred stock .....		32,500 00
Deficit for year ending June 30, 1890 .....		\$878 67

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$878 67
Deficit up to June 30, 1889 .....	6,986 78
Total deficit June 30, 1890 .....	\$7,865 45

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>	
Cost of road .....	\$1,516,629 96
Cost of equipment .....	316,430 64
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies .....	500,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	18 00
Open accounts .....	8,940 24
Profit and loss (deficiency) .....	7,865 45
	\$2,349,884 39
<b>LIABILITIES.</b>	
Stock .....	\$1,000,000 00
Indebtedness .....	1,345,000 00
<i>Contingent liabilities, as follows, viz.:</i>	
Accounts payable .....	18 00
Accounts receivable .....	4,866 39
	\$2,349,884 39

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM G. WHEELER..	President and Treasurer.	192 Broadway, New York city.
FREDERICK W. DUNTON.	Vice-President.....	192 Broadway, New York city.
FRANK McDONOUGH ...	Secretary .....	192 Broadway, New York city.

## Directors of the Company.

Name.	Residence.
AUSTIN CORBIN .....	Islip, L. I., N. Y.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
WILLIAM G. WHEELER .....	New York city.
FREDERICK W. DUNTON .....	Hollis P. O., N. Y.
FRANK McDONOUGH.....	Brooklyn, N. Y.
WILLIAM J. KELLY.....	Brooklyn, N. Y.
EDWARD E. SPRAGUE .....	Flushing, L. I., N. Y.
JAMES K. O. SHERWOOD .....	Brooklyn, N. Y.
EDWIN H. ATKINS.....	Brooklyn, N. Y.
GILMAN S. MOULTON.....	West Randolph, Vt.
EVERETT R. REYNOLDS .....	New York city.

Title of company, The New York, Brooklyn and Manhattan Beach Railway Company.  
General offices at 192 Broadway, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday in December.

For information concerning this report, address J. D. Campbell, General Counsel, 192 Broadway, New York city.

## NEW YORK AND CANADA.

## LESSOR.

LESSEE—DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, March 16, 1872.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	40,000	\$4,000,000	
Issued for actual cash and now outstanding	39,910	3,991,000	\$3,758,274 48

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amour outstand- ing.
			Rate.	When payable.		
First mortgage sterling bonds..	May 1, 1874	30	p. c. 6	May 1 & Nov. 1	\$4,000,000	\$4,000,000



## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Grading, masonry and ballast .....	\$16,064 77	\$4,868,260 05
Bridges .....	8,129 89	383,300 27
Superstructure (including ties) .....	10,235 43	2,088,254 83
Balls .....	7,488 66	
Land .....	280 00	
Land damages .....	187 35	450,520 85
Passenger and freight stations .....	9,638 81	129,630 05
Shops, machinery and tools .....		38,625 56
Fuel and water stations .....		13,125 87
Engineering expenses .....		302,613 90
Purchase of constructed road .....		77,686 29
Telegraph line .....	2,603 87	9,063 06
<b>Total cost of road .....</b>	<b>\$54,577 98</b>	<b>\$8,356,270 03</b>

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading for side tracks .....		\$5,602 97
Filling trestles .....		5,770 52
Bridge masonry .....		4,691 28
		<b>\$16,064 77</b>
Replacing timber bridges with iron .....		8,129 89
Superstructure for side tracks .....	\$9,967 88	
Superstructure for bridges .....	267 55	
		10,235 43
Balls for new side track .....		7,488 66
Land for new freight house, Rouse's Point .....		230 00
Land for right of way, town of Chazy .....		187 35
New custom house, Rouse's Point .....	\$1,930 18	
New passenger station, Rouse's Point .....	7,708 63	
		9,638 81
New telegraph line from Whitehall to Rouse's Point .....		2,603 87
<b>Total .....</b>		<b>\$54,577 98</b>

## Income Account for Year Ending June 30, 1890.

<i>Income from all sources, as follows, viz.:</i>	
Rent of road .....	\$265,775 87
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	265,775 87

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$8,356,270 03
LIABILITIES.	
Capital stock .....	\$4,000,000 00
Funded debt .....	4,000,000 00
<i>Current liabilities, as follows, viz.:</i>	
Over accounts .....	356,270 03
	<b>\$8,356,270 03</b>

## Officers of the Company.

	Title.	Official Address.
G. YOUNG .....	President .....	Albany, N. Y.
ES C. HART .....	Treasurer .....	New York city.
A. WALKER .....	Secretary .....	New York city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ISAAC V. BAKER.....	Comstock, N. Y.
LE GRAND B. CANNON.....	New York city.
JAMES B. TAYLOR.....	Brooklyn, N. Y.
JAMES ROOSEVELT.....	Hyde Park, N. Y.
HORACE G. YOUNG.....	Albany, N. Y.
JAMES O. HARTT.....	New York city.
CHARLES A. WALKER.....	New York city.
REUBEN A. HENRY.....	Jersey City, N. J.
ROBERT OLYPHANT.....	New York city.
ROBERT M. OLYPHANT.....	New York city.
F. MURRAY OLYPHANT.....	New York city.
WILLIAM H. COOKE.....	Whitehall, N. Y.
SMITH M. WREED.....	Plattsburgh, N. Y.

Title of company, New York and Canada Railroad Company.

General offices at New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, third Tuesday in June.

For information concerning this report, address James C. Hartt, Treasurer.

## NEW YORK AND CANADA.

## LESSEE.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$1,114,870 38
Less operating expenses (excluding all taxes) .....	680,086 89
Gross income from all sources.....	\$454,784 49
<i>Deductions from income, as follows, viz.:</i>	
Rentals.....	\$265,775 87
Taxes on property used in operation of road .....	29,239 63
Taxes on earnings and capital stock.....	2,583 28
Taxes other than above .....	822 40
	298,431 58

Surplus for year ending June 30, 1890..... \$156,352 91

## General Income Account.

Surplus for year ending June 30, 1890.....	\$156,352 91
Deficit up to June 30, 1889.....	67,830 71
Total surplus June 30, 1890.....	<u>\$89,522 20</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$182,664 02		
Freight, local.....	698,744 98		
		\$776,409 00	\$776,409 00
Passengers, through.....	\$81,122 27		
Passengers, local.....	207,588 24		
	\$288,710 51		
Mail.....	24,696 52		24 6
Express.....	22,422 08		22 41
Extra baggage .....	1,480 89		
<i>Miscellaneous, as follows, viz.:</i>			
Rents.....	\$349 01		
Telegraph.....	851 77		
	363 72	837 06	
Total gross earnings.....	\$337,624 32	\$777,246 06	\$1,

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$21,135 02	\$47,505 31	\$68,640 33
Steel rails laid, 112 tons; cost, \$2,788.11.			
Iron rails laid, 238 tons; cost, \$6,001.15.			
Repairs of roadbed .....	3,878 34	8,013 92	11,892 26
Repairs of bridges (including culverts and cattle-guards) .....	3,171 93	6,877 20	10,049 13
Repairs of stations, shops, docks, etc .....	8,140 97	2,817 30	5,958 27
Repairs of fences .....	1,419 43	3,260 75	4,680 18
Other expenses for maintenance of way and structures .....	10,821 86	24,175 39	34,998 25
<b>Total .....</b>	<b>\$43,568 55</b>	<b>\$92,649 87</b>	<b>\$136,218 42</b>
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$5,726 84	\$15,584 16	\$21,311 00
Repairs of cars .....	10,947 58	34,121 28	45,068 86
Repairs of machinery and tools .....	686 77	1,512 05	2,197 82
Other expenses for maintenance of equipment .....	3,095 41	6,942 04	10,037 45
<b>Total .....</b>	<b>\$20,455 60</b>	<b>\$58,159 53</b>	<b>\$78,615 13</b>
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$13,861 24	\$50,330 40	\$64,251 64
Wages of engineers and firemen .....	18,919 92	43,770 84	62,690 76
Fuel for locomotives .....	46,289 56	109,318 50	155,608 06
Oil and waste .....	3,465 83	8,778 54	12,244 37
Water supply .....	709 84	1,644 00	2,353 84
Other train supplies or expenses .....	2,470 00	4,771 94	7,241 94
Wages of station agents and clerks .....	5,826 07	14,768 85	20,594 92
Wages for labor at stations .....	1,820 58	11,794 44	13,615 02
Station supplies .....	3,500 19	1,720 47	5,220 66
Wages of watchmen, flagmen and switchmen .....	1,168 08	2,935 96	4,102 04
Other expenses for conducting transportation .....	4,616 23	9,247 52	13,863 75
<b>Total .....</b>	<b>\$102,615 54</b>	<b>\$259,141 46</b>	<b>\$361,757 00</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$4,688 02	\$9,824 04	\$14,512 06
General office expenses and supplies .....	961 80	1,783 74	2,745 54
Stationery and printing .....	1,259 00	3,168 95	4,427 95
Outside agencies and advertising .....	6,177 61	7 50	6,185 11
Legal expenses .....	211 83	514 00	725 83
Loss and damage of freight and baggage .....	13 45	1,063 91	1,077 36
Damage to cattle and property .....	88 00	933 00	1,021 00
Injuries to persons .....	183 56	67 69	221 25
Telegraph maintenance and operation .....	2,787 30	6,671 26	9,458 56
Mileage of cars of other companies (debit balance) .....	9,713 50	31,573 86	41,287 36
Other general expenses .....	506 78	1,296 54	1,803 32
<b>Total .....</b>	<b>\$26,560 85</b>	<b>\$56,904 49</b>	<b>\$83,465 34</b>
<b>Grand total operating expenses .....</b>	<b>\$193,230 54</b>	<b>\$466,855 35</b>	<b>\$660,085 89</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	37,754	308,407	346,161
Number of passengers carried one mile .....	3,302,767	8,410,271	11,713,028
Number of tons of freight carried .....	401,831	907,721	1,309,552
Number of tons of freight carried one mile .....	29,107,420	57,727,751	86,835,171

## Traffic and Mileage Statistics — (Continued).

ITEM.	Through.	Local.	Total.
Passenger train mileage.....	.....	.....	234,136
Freight train mileage.....	.....	.....	444,815
All other train mileage.....	.....	.....	11,345
Total train mileage.....	.....	.....	690,296

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$337,624 32	\$193,230 54	\$144,393 78
Average per passenger carried.....	98	56	42
Average per passenger per mile.....	0288	0165	0123
Average per passenger train per mile.....	1 44	82	62
Freight earnings and expenses (including miscellaneous earnings).....	777,246 06	466,855 35	310,390 71
Average per ton of freight carried.....	59	36	23
Average per ton of freight per mile.....	00895	00538	00357
Average per freight train per mile.....	1 75	1 05	70

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, all classes.....	2.456	2.468	2.465
Average rate received per mile per ton for carrying freight, all classes.....	.627	1.028	.894

## Description of Road and Equipment.

TRACK.	Miles leased, all in N. Y. State.
Main line from Lake station, Whitehall, to Rouse's Point, single track.....	112.93
Total of branches or other roads, single track.....	37.01
Total single track.....	149.94
Sidings and turnouts on main line.....	22.90
Sidings and turnouts on branches or other roads.....	3.20
Total sidings and turnouts.....	26.10
Grand total of tracks, sidings and turnouts.....	176.04
Laid with steel rail, main line.....	111.86
Laid with steel rail, branches or other roads.....	.68
Laid with iron rail, main line.....	33.97
Laid with iron rail, branches or other roads.....	39.63

Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 68 lbs.; minimum, 62 lbs.; iron, maximum, 62 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone and gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	th
Lake George Railroad.....	Fort Ticonderoga...	Baldwin.....	4.42	Leased...	...
Whitehall and Plattsburgh.....	Plattsburgh.....	Ausable.....	19.81	Leased...	...
Plattsburgh and Montreal....	West Chazy.....	Province line....	12.78	Leased....	..

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	37	<i>Feet.</i> 3,310
Wooden bridges.....	8	318
Wooden trestles.....	13	8,250
Total .....	58	11,878

Details as to equipment included in lessee's report, Rensselaer and Saratoga.

About two-thirds of the switches in use on this road are automatic safety switches, balance are stub switches.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	257.59
Total assessed value of real estate and personal property of company....	\$1,446,611
Length of steel rails laid during year in repairs, miles .....	1.18
Length of iron rails laid during year in repairs, miles .....	2.46
Railroads crossing road at grade .....	4
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection .....	100
Highway crossings at grade protected by gates or flagmen.....	2
Highway crossings over or under grade.....	5
Overhead obstructions less than 20 feet above track.....	11

The National Express Company runs over the road, pays for local freight one and one-half first-class tariff rates; between New York and Butland, Vt., and Rouses Point, N. Y., two-thirds first class; between competing points, first class; also 10 per cent of its profits.

The Wagner Palace Car Company runs its cars over the road, and is paid three cents per mile run for sleeping cars, and one cent per mile for drawing-room cars. Railroad company lubricates and cleans outside of cars. No additional charge is made by railroad company.

The total amount paid by railroad company to Wagner Palace Car Company during the year was \$5,235.26.

United States mails are transported for the compensation fixed by the Government.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	6,853	.52
Grain .....	27,047	2.07
Meats and provisions.....	5,442	.41
Live stock .....	5,647	.43
Lumber .....	150,100	11.46
Pig and bar iron and steel.....	91,548	6.99
Iron or other ores.....	402,231	30.72
Coal and coke .....	301,038	22.99
Petroleum and other oils.....	3,364	.26
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	29,776	2.27
All other manufactures.....	32,555	2.49
All other merchandise.....	18,321	1.40
All other manufactured products .....	18,004	1.37
Articles not included above.....	217,626	16.62
	1,309,552	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	4	.....	4
Employees.....	5	.....	5
Others.....	1	3	4
Total.....	10	3	13

## EMPLOYEES.

Average number of persons employed (including officials) during year... 588  
 Aggregate amount of salaries and wages paid them ... \$316,456 06

For officers and directors of the company, see lessee's report of the Albany and Susquehanna Railroad.

Title of lessee company, Delaware and Hudson Canal Company.

General offices at New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in May.

For information concerning this report, address R. A. Henry, Auditor.

## NEW YORK CENTRAL AND HUDSON RIVER.

(Date of consolidation, November 1, 1889.)

For history of organization, etc., see Reports of 1885 and 1886.  
 During the present fiscal year the entire capital stock of the Geneva and Lyons Railroad Company and of the Niagara Bridge and Canandaigua Railroad Company has been purchased by and the said companies merged in the New York Central and Hudson River Railroad Company.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	894,283	\$89,428,300

Number of stockholders..... 9,115

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	Jan. 1, 1873	30	p. c.	Jan. & July	\$30,000,000	\$30,000,000 00
First mortgage sterling.	Jan. 1, 1873	30	6	Jan. & July	22,000,000	9,723,348 32
Debenture certificates ..	Sept. 1, 1884	20	5	Mar. & Sept.	\$10,000,000	10,000,000 00
Debenture certificates ..	Sept. 1, 1889	15	5	Mar. & Sept.	1,000,000	1,000,000 00
Debenture certificates ..	June 1, 1890	15	4	June & Dec.	15,000,000	2,000,000 00
*New York Central R. R. extended debt certifi's.	May 1, 1883	40	5	May & Nov.	6,450,000	6,450,000 00
Total .....						\$59,473,348 32

\* Extended for ten years from 1883.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$98,584 87	\$21,154 610 13
Bridges .....		2,913,667 62
Superstructure (including ties) and rails.....	151,848 85	81,148,898 68
Land, land damages and fences.....	130,572 31	16,176,265 23
Passenger and freight stations, engine and car-houses, shops, machinery and tools, fuel and water stations.....	92,708 41	15,070,232 11
Engineering expenses.....	420 09	3,018,708 76
Rochester and Lake Ontario Railroad.....		150,000 00
Buffalo and Niagara Falls Railroad.....		668,921 56
Lewiston Railroad.....		400 000 00
Saratoga and Hudson River Railroad.....		2,000,000 00
Syracuse Junction Railroad.....		732,297 57
Junction Railroad, Buffalo.....		219 900 00
Niagara Bridge and Canandaigua Railroad.....	1,000,000 00	1,000,000 00
Geneva and Lyons Railroad.....	331,589 93	331,589 93
Consolidation certificates, representing cost of road to this company.....		81,157,904 00
Total cost of road.....	\$1,805,720 96	\$126,132,995 59
<b>EQUIPMENT.</b>		
Locomotives, etc.....		\$6,402,183 75
Passenger cars, mail, baggage and express cars.....		1,886,946 79
Freight and other cars.....		15,337,034 08
Barges, floats and tugs.....		519,725 00
Total cost of equipment.....		\$24,145,889 62
Grand total cost of road and equipment.....	\$1,805,720 96	\$150,278,885 21

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

<i>Grading and masonry:</i>		
Mott Haven and Karner's car storage yards .....	\$73,155 41	
Third track, Spuyten Duyvil to Sing Sing .....	25,429 46	
		\$98,584 87
<i>Superstructure:</i>		
Mott Haven and Karner's car storage yards .....	\$151,820 00	
Third track, Spuyten Duyvil to Sing Sing .....	28 35	
		151,848 35
<i>Passenger and freight stations, etc.:</i>		
Mott Haven and Karner's car storage yards .....	\$68,128 11	
Passenger station, Canandaigua .....	26,577 80	
		92,705 41
<i>Land, land damages and fences:</i>		
Land purchased in New York city .....	\$95,250 00	
Land purchased in sundry places .....	32,625 20	
Other charges to land account .....	2,697 11	
		130,572 31
<i>Engineering and agencies:</i>		
Third track, Spuyten Duyvil to Sing Sing .....		420 09
Niagara Bridge and Canandaigua Railroad.....	} Cost of roads absorbed by authority of law... {	1,000,000 00
Geneva and Lyons Railroad .....		331,589 93
		\$1,805,720 96

## Income Account for Year Ending June 30, 1890.

Earnings from operation .....	\$34,462,742 63
Operating expenses (excluding all taxes).....	22,961,990 48
Earnings from operation.....	\$11,500,752 15

<i>Income from other sources, as follows, viz.:</i>	
Rents .....	\$1,709,300 16
Telegraph .....	8,595 33
Interest .....	563,942 37
Miscellaneous .....	273,823 42
	<hr/> \$2,545,661 28
Gross income from all sources .....	\$14,046,413 43
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$3,590,535 08
Rentals of leased lines .....	4,063,392 55
Taxes on property used in operation of road .....	1,530,139 98
Taxes on earnings and capital stock .....	209,883 66
	<hr/> 9,393,951 21
Net income from all sources .....	\$4,652,462 22
<i>Payments from net income, as follows, viz.:</i>	
* Dividends declared, 4½ per cent. ....	4,024,273 69
	<hr/> \$638,188 72
Surplus for year ending June 30, 1890 .....	\$638,188 72
<b>General Income Account.</b>	
Surplus for year ending June 30, 1890 .....	\$638,188 72
Surplus up to June 30, 1889 .....	12,636,263 66
Rebate on New York State tax on earnings for 1883 and 1884, in part .....	111,030 09
	<hr/> \$13,384,482 39

## DETAILED STATEMENT OF RENTALS.

<i>New York and Harlem Railroad:</i>	
Twelve months' interest at 7 per cent on \$12,000,000 consolidated mortgage bonds .....	\$840,000 00
Twelve months' interest at 6 per cent on \$5,000 sinking fund bonds .....	300 00
Dividend of 8 per cent on 200,000 shares of stock (\$50 per share) ..	800,000 00
State tax on capital stock .....	19,750 00
	<hr/> \$1,660,050 00
<i>Spuytten Duyvil and Port Morris Railroad:</i>	
Dividend of 8 per cent on 9,890 shares of stock .....	\$79,130 00
State tax on capital stock .....	1,978 00
	<hr/> \$1,098 00
<i>Niagara Bridge and Canandaigua Railroad:</i>	
State tax on capital stock .....	1,500 00
	<hr/> \$1,500 00
<i>Troy and Greenbush Railroad:</i>	
Twelve months' interest at 7 per cent on \$275,000 capital stock ..	\$19,250 00
State tax on capital stock .....	490 20
	<hr/> \$19,730 20
<i>Dunkirk, Allegheny Valley and Pittsburgh Railroad:</i>	
Twelve months' interest at 7 per cent on \$1,600,000 Dunkirk, Warren and Pittsburgh railway bonds .....	\$112,000 00
Twelve months' interest at 7 per cent on \$1,300,000 Warren and Venango railroad bonds .....	91,000 00
One and one-half per cent on 13,000 shares of stock .....	19,500 00
Organization expenses .....	500 00
	<hr/> \$223,000 00
<i>West Shore Railroad:</i>	
Twelve months' interest at 4 per cent on \$50,000,000 bonds .....	\$2,000,000 00
State tax on capital stock .....	14 36
	<hr/> \$2,000,014 36
<i>New Jersey Junction Railroad:</i>	
Twelve months' interest at 4 per cent on \$1,700,000 bonds .....	
	<hr/>
Total amount of rentals deducted from income .....	\$4 .....

\* October 15, 1889, 1 per cent; January 15, 1890, 1 per cent; January 15, 1890, ¼ April 15, 1890, 1 per cent; July 15, 1890, 1 per cent.



# NEW YORK CENTRAL AND HUDSON RIVER.

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## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$15,296,659 02		
Freight, local .....	6,312,093 64		
Passengers, through .....	\$2,869,998 17	\$21,608,752 66	\$21,608,752 66
Passengers, local .....	7,791,228 70		
Mail .....	\$10,661,221 87		10,661,221 87
Express .....	1,043,643 01		1,043,643 01
Miscellaneous, as follows, viz.:	890,475 85		890,475 85
Extra baggage .....	\$87,805 14		
Weehawken ferry .....	110,560 09		
Storage, etc. ....	60,284 01	258,649 24	258,649 24
Total gross earnings .....	\$12,853,989 97	\$21,608,752 66	\$34,462,742 63

### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$1,112,105 27	\$1,359,239 78	\$2,471,345 05
Steel rails laid, 30,458 tons; cost, \$902,009.76.			
Repairs of roadbed .....	132,870 55	162,397 33	295,267 88
Repairs of bridges (including culverts and cattle-guards) .....	194,205 73	237,362 55	431,568 28
Repairs of stations, shops, docks, etc. ....	294,255 58	478,845 55	773,101 13
Repairs of fences .....	46,673 19	57,045 00	103,718 19
Other expenses for maintenance of way and structures .....	69,178 08	84,550 98	153,729 06
Total .....	\$1,849,288 40	\$2,379,441 19	\$4,228,729 59

<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$484,152 24	\$962,653 22	\$1,436,805 46
Repairs of cars .....	919,147 08	915,174 45	1,834,321 53
Repairs of machinery and tools .....	61,141 82	74,728 89	135,870 71
Other expenses for maintenance of equipment .....	196,614 25	240,306 30	436,920 55
Total .....	\$1,661,065 39	\$2,182,862 86	\$3,843,918 25

<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$526,691 07	\$1,023,635 55	\$1,550,326 62
Wages of engineers and firemen .....	676,610 78	1,577,694 21	2,254,304 99
Fuel for locomotives .....	771,750 87	1,909,889 46	2,681,590 33
Oil and waste .....	96,815 84	117,719 36	214,535 20
Water supply .....	59,137 84	72,279 58	131,417 42
Other train supplies or expenses .....	51,465 97	88,669 24	140,135 21
Wages of station agents and clerks .....	208,742 85	587,446 87	796,189 72
Wages for labor at stations .....	314,334 30	1,700,509 48	2,014,843 78
Station supplies .....	30,878 19	59,791 57	90,669 76
Wages of watchmen, flagmen and switchmen .....	293,115 43	585,231 79	878,347 22
Other expenses for conducting transportation .....	351,629 66	1,666,235 36	2,017,865 02
Total .....	\$3,875,672 80	\$8,789,062 47	\$12,164,725 27

<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$278,005 15	\$389,653 41	\$667,658 56
General office expenses and supplies .....	9,735 24	11,898 63	21,633 87
Stationery and printing .....	66,317 24	87,120 87	153,438 11
Outside agencies and advertising .....	270,109 27	650,138 60	920,247 87
Legal expenses .....	37,559 57	45,906 14	83,465 71
Loss and damage of freight and baggage .....	1,315 54	81,051 56	82,367 10
Damage to cattle and property .....	9,602 03	8,034 22	17,636 25
Claims to persons .....	120,766 82	53,517 01	174,283 83
Graph maintenance and operation .....	92,876 65	130,678 48	223,555 13
Use of cars of other companies (debit) .....	7,852 28	255,335 88	247,483 60
General expenses .....	59,783 55	73,068 79	132,852 34
Total .....	\$938,218 78	\$1,786,398 59	\$2,724,617 37
Total operating expenses .....	\$7,824,235 37	\$15,137,765 11	\$22,961,990 48

\* Credit.

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$126,132,995 89
Cost of equipment.....	24,145,889 82
<i>Other permanent investments, as follows, viz.:</i>	
Stock and bonds of other companies .....	\$6,550,268 66
Special equipment.....	1,451,776 63
Advances for construction of other lines, etc.....	3,442,263 38
New York and Harlem Railroad construction .....	468,992 93
West Shore Railroad construction .....	198,900 38
	12,112,186 38
Taxes paid over proportion chargeable to nine months .....	242,067 11
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$1,935,321 79
Cash in transit.....	242,764 64
Due by agents .....	1,451,088 23
Open accounts.....	1,920,776 77
Materials and supplies .....	3,216,289 18
	8,765,240 61
	<u>\$171,398,379 31</u>
LIABILITIES.	
Capital stock.....	\$89,428,300 00
Funded debt.....	59,183,333 32
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt and rentals due and accrued .....	\$3,234,455 83
Dividends unclaimed .....	27,943 07
Audited vouchers and pay-rolls.....	3,643,420 79
Open accounts.....	831,774 05
Bonds and mortgages .....	457,000 00
Past due bonds .....	5,255 00
Unclaimed interest.....	8,131 94
Dividend payable July 15 .....	894,283 00
	9,202,263 68
Profit and loss (surplus) .....	13,584,482 30
	<u>\$171,398,379 31</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	711,754	17,835,132	18,546,886
Number of passengers carried one mile .....	145,183,257	412,544,025	557,727,282
Number of tons of freight carried.....	11,556,176	4,552,265	16,108,441
Number of tons of freight carried one mile..	2,362,443,034	593,671,706	2,956,114,740
Passenger train mileage.....	4,924,099	4,962,130	9,886,229
Freight train mileage.....	8,020,882	3,976,882	11,997,764
All other train mileage .....		11,310,422	11,310,422
Total train mileage .....	12,944,981	20,249,434	33,194,415

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$12,853,989 97	\$7,824,235 37	\$5,029,754 60
Average per passenger carried.....	69	43	27
Average per passenger per mile .....	028	014	
Average per passenger train per mile.....	1 30	79	
Freight earnings and expenses (including miscellaneous earnings).....	21,608,752 66	15,137,755 11	6,470,997 55
Average per ton of freight carried.....	1 341	94	
Average per ton of freight per mile.....	0073	0051	
Average per freight train per mile.....	1 80	1 26	

## Traffic and Mileage Statistics—(Continued).

ITEM. Computed on earnings from carrying pas- sengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying passengers, first class .....	Cents. 2	Cents. 1.9	Cents. 1.9
Average rate received per mile for carrying passengers, second class .....	1.7	1.6	1.7
Average rate received per mile for carrying passengers, all classes .....	1.9	1.9	1.9
Average rate received per mile per ton for carrying freight, all classes .....	.66	1.06	.73

## Description of Road and Equipment.

TRACK.	Miles owned all in N. Y. State.	MILES LEASED.		TOTAL MILES.	
		Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from New York to Buffalo, single track .....	441.75	545.15	568.35	986.90	1,010.10
Total of branches or other roads, single track .....	377.70	32.50	32.84	410.20	410.54
Total single track .....	819.45	577.65	601.19	1,397.10	1,420.64
Second track on main line .....	441.75	344.67	367.87	786.42	809.62
Second track on branches or other roads..	87.34	1.60	1.60	88.94	88.94
Total second track .....	529.09	346.27	369.47	875.36	898.56
Third track on main line .....	306.32	10.41	13.49	315.73	318.81
Fourth track on main line .....	286.64	10.41	10.41	297.05	297.05
Total third and fourth tracks .....	591.96	20.82	23.90	612.78	615.86
Sidings and turnouts on main line .....	667.20	193.37	238.98	860.57	906.18
Sidings on turnouts on branches or other roads .....	*	*	.....	.....	.....
Grand total of tracks, sidings and turn- outs .....	2,607.70	1,138.11	1,233.54	3,745.81	3,841.24
Laid with steel rail, main line .....	2,142.66	1,095.51	1,190.60	3,238.17	3,338.26
Laid with steel rail, branches or other roads .....	467.84	22.87	23.21	490.71	481.05
Laid with iron rail, main line .....	.....	8.50	8.50	8.50	8.50
Laid with iron rail, branches or other roads	7.20	11.23	11.23	18.43	18.43

Average life of rails—steel, 12 to 20 years; average life of ties, 7 to 10 years; weight of rails per yard—steel, maximum, 80 lbs.; minimum, 56 lbs.; iron, 56 lbs.: gauge of track 4 feet 8½ inches; ballasted with crushed stone and gravel.

\* Included in second track.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Troy and Schenectady ..	Troy .....	Schenectady .....	21.00	21.00	Owned..	.....	21.00	.....
Syracuse and Rochester ..	Syracuse .....	Rochester .....	104.00	104.00	Owned..	.....	104.00	.....
Syracuse Junction .....	DeWitt .....	Geddes .....	8.28	8.28	Owned..	8.28	16.56	.....
Geneva and Lyons .....	Geneva .....	Lyons .....	14.00	14.00	Owned..	6.00	20.00	.....
Rochester, Lockport & Niagara Falls .....	Rochester .....	Niagara Falls .....	74.75	74.75	Owned..	29.82	104.57	.....
Charlotte branch .....	Rochester Junct. ....	Charlotte .....	6.88	6.88	Owned..	6.53	13.41	.....
Batavia and Attica .....	Batavia .....	Attica .....	11.00	11.00	Owned..	.....	11.00	.....
Canandaigua & Niagara Falls .....	Canandaigua .....	Tonawanda .....	85.93	85.93	Owned..	.....	78.73	7.20
Canandaigua & Niagara Falls .....	Tonawanda .....	Niagara River .....	1.65	1.65	Owned..	.....	1.65	.....
Lockport & Tonawanda ..	Lockport Junct. ....	Tonawanda .....	12.25	12.25	Owned..	.....	12.25	.....
Buffalo Junction .....	East Buffalo .....	North Buffalo .....	7.67	7.67	Owned..	7.67	15.34	.....
Buffalo and Lewiston ..	Buffalo .....	Lewiston .....	30.29	30.29	Owned..	23.54	53.83	.....
Total .....			377.70	377.70		81.84	452.34	7.20
Spytten Duyvil & Port Morris .....	Spytten Duyvil .....	Harlem R.R. Junct. ....	6.04	6.04	Leased ..	6.04	12.08	.....
Troy and Greenbush .....	Troy .....	Greenbush .....	6.00	6.00	Leased ..	6.00	12.00	.....
New York and Harlem ..	New York city .....	Chatham .....	126.96	126.96	Leased ..	22.44	140.90	8.50
Port Morris .....	N. Y. city, 162d st. ....	Port Morris .....	1.85	1.85	Leased ..	.....	1.85	.....
New York & Mahopac .....	Golden's Bridge .....	Lake Mahopac .....	7.09	7.09	Leased ..	.....	7.09	.....
West Shore .....	Weehawken, N.J. ....	Buffalo .....	425.00	425.00	Leased ..	323.04	754.04	.....
Athens branch .....	Coxsackie .....	Athens .....	6.16	6.16	Leased ..	.....	6.16	.....
Fuller's branch .....	Fuller .....	Athens Junction .....	5.07	5.07	Leased ..	.....	5.07	.....
Albany branch .....	Coeyman's Junct. ....	Delaware & Hud. ....	11.04	11.04	Leased ..	.....	11.04	.....
Buffalo Creek branch ..	Buffalo .....	Buffalo Creek .....	1.29	1.29	Leased ..	.....	1.29	.....
New Jersey Junction ..	Weehawken, N.J. ....	Penn. R. R., N.J. ....	4.35	4.35	Leased ..	4.35	8.70	.....
Harsimus branch .....	N. J. Junct. R. R. ....	Penn. Junct., N.J. ....	0.34	0.34	Leased ..	.....	0.34	.....
Total .....			577.65	601.19		367.87	949.33	15.73
Grand total .....			955.35	978.89		449.71	1,401.67	26.93

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges .....	872	96,441	891	97,918
Wooden bridges .....	262	18,000	265	18,328
Wooden trestles .....	122	44,001	129	47,317
Total .....	1,256	158,442	1,285	163,563

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	equipped th patent s.e.	equipped th patent upler.
Locomotives, 2 drivers .....	3	\$5,900	5,200	.....		
Locomotives, 8 drivers .....	47	8,600	202,700	.....		
Locomotives, 6 drivers .....	159	8,200	192,000	.....		
Locomotives, 4 drivers .....	762	7,430	164,100	.....		
Total .....	971			.....		

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
First-class passenger cars.....	708	\$5,000	50,000	20	} All...	} All.
Second-class passenger cars.....	144	2,500	40,000	20		
Baggage, mail and express cars.....	248	2,558	37,000	20		
Total.....	1,095					
Box freight cars.....	24,646	\$445	26,500	15	} 10,000	} 10,000
Stock freight cars.....	2,016	449	25,000	15		
Coal freight cars.....	3,382	366	20,000	15		
Flat freight cars.....	4,080	353	19,000	15		
Caboose, 4-wheel cars.....	72	440	9,000	15		
Caboose, 8-wheel cars.....	266	665	16,000	15		
Service cars.....	131	711	15,000	15		
Total.....	34,543				1,400	10,000

Westinghouse brake, Miller, Janney, Dowling, Gould and Ames' couplers in use on cars.  
Split-rail switch used almost exclusively.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	879.92	879.92
Length of steel rails laid during year in repairs, miles....	538.24	540.59
Railroads crossing road at grade.....		59
Railroads crossing road over or under grade.....	80	83
Highway crossings at grade without protection.....	1,303	1,309
Highway crossings at grade protected by gates or flagmen	466	471
Highway crossings over or under grade.....	403	406
Overhead obstructions less than twenty feet above track..	404	412

Passenger cars are heated by steam heat, lighted with gas and kerosene oil and ventilated in deck.

The American Express Company and the National Express Company run over this road. The conditions and rates vary with the speed and accommodations furnished.

Cars owned by the Wagner Palace Car Company run over this road. The railroad company provides fuel, lights, ice and lubricating oil, replaces broken glass in windows, doors and ventilators and keeps outside of cars clean. The Palace Car Company sell their own tickets at their established rates.

The so-called Red, White, Blue, Canada Southern, Nickel Plate, Midland, Merchant's Despatch, Milwaukee and Michigan, West Shore, Hoosac Tunnel, and West Shore and Boston lines, and the South-western Despatch, twelve in all, run over road. Of the above, the Merchant's Despatch has its own cars, receiving a commission on the business it contributes, which varies according to circumstances. The railroad companies comprising the other lines each contribute, from their own equipment, certain cars, which are lettered as belonging to the various lines. The ownership of such cars remains specific in each railroad company. As to repairs, cars in all the lines are treated by railroad companies in the same manner as ordinary cars belonging to other companies.

mails are carried at certain rates per mile per annum, based on weight taken, once in four years.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
F.....	710,133	4.41
L.....	2,031,531	12.61
ts and provisions.....	627,907	3.90
	604,070	3.75

## REPORT OF THE RAILROAD COMMISSIONERS.

## Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
Lumber .....	1,441,706	8.95
Pig and bar iron and steel .....	526,963	3.27
Iron and other ores .....	259,890	1.61
Coal and coke .....	3,887,141	24.13
Petroleum and other oils .....	236,523	1.47
Manufactures .....	1,101,304	6.84
All other merchandise .....	1,566,871	9.73
All other agricultural products .....	1,328,123	8.26
All other articles not included above .....	1,786,179	11.09
<b>Total</b> .....	<b>16,108,441</b>	<b>100</b>

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	21	5	26
Employees .....	318	75	393
Others .....	167	177	344
<b>Total</b> .....	<b>506</b>	<b>257</b>	<b>763</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year..... 21,490  
 Aggregate amount of salaries and wages paid them during year..... \$13,331,953 95

## Officers of the Company.

Name.	Title.	Official Address.
CORNELIUS VANDERBILT...	Chairman of the Board..	Gr'd Cent. Depot, N. Y. city.
CHAUNCEY M. DEFEW .....	President .....	Gr'd Cent. Depot, N. Y. city.
CHARLES C. CLARKE .....	First Vice-President .....	Gr'd Cent. Depot, N. Y. city.
HORACE J. HAYDEN .....	Second Vice-President ..	Gr'd Cent. Depot, N. Y. city.
H. WALTER WEBB .....	Third Vice-President....	Gr'd Cent. Depot, N. Y. city.
EDWIN D. WORCESTER ..	Secretary .....	Gr'd Cent. Depot, N. Y. city.
EDWARD V. W. ROSSITER ..	Treasurer .....	Gr'd Cent. Depot, N. Y. city.

## Directors of the Company.

Name.	Residence.
CORNELIUS VANDERBILT.....	New York city.
CHAUNCEY M. DEFEW .....	New York city.
CHARLES C. CLARKE .....	New York city.
HORACE J. HAYDEN .....	New York city.
WILLIAM K. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT ..	New York city.
SAMUEL F. BARGER .....	New York city.
J. PIERPONT MORGAN .....	New York city.
CYRUS W. FIELD .....	New York city.
WILLIAM BLISS .....	Boston, Mass.
SHERMAN S. JEWETT .....	Buffalo, N. Y.
ERASTUS CORNING .....	Albany, N. Y.
GEORGE C. BUELL .....	Rochester, N. Y.

Title of company, New York Central and Hudson River Railroad Company.

Address Grand Central Depot, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Wednesday in April.

For information concerning this report, address John Carstensen, Comptrol

# NEW YORK CENTRAL, HUDSON RIVER AND FORT ORANGE. 387

## NEW YORK CENTRAL, HUDSON RIVER AND FORT ORANGE.

(Date of charter, September 1, 1884.)

For history of organization, see Report of 1885.

### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	1,000	\$10,000
Issued on account of construction and now outstanding ..	200	2,000

### Cost of Road and Equipment.

Total cost of road June 30, 1890 .....	\$2,000
Total cost of equipment June 30, 1890 .....	8,000
Grand total cost of road and equipment .....	<u>\$5,000</u>

### Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$2,408 12
Less operating expenses (excluding all taxes) .....	2,090 44
Gross income from all sources .....	<u>\$318 68</u>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$5 56
Taxes on earnings and capital stock .....	18 03
	<u>21 59</u>
Surplus for year ending June 30, 1890 .....	<u>\$291 09</u>

### Analysis of Gross Earnings and Operating Expenses.

#### EARNINGS.

Freight, all local .....	\$968 12
Contract with Fort Orange Paper Company .....	1,440 00
Total gross earnings .....	<u>\$2,408 12</u>

#### OPERATING EXPENSES.

Maintenance of way and structures .....	\$116 34
Maintenance of equipment .....	54 98
<i>Conducting transportation:</i>	
Wages of engineers and firemen .....	\$1,413 75
Fuel for locomotives .....	483 37
Oil and waste .....	17 00
Total .....	<u>\$1,914 12</u>
General expenses .....	5 00
Grand total operating expenses .....	<u>\$2,090 44</u>

### General Balance Sheet June 30, 1890.

#### ASSETS.

Cost of road .....	\$2,000 00
Cost of equipment .....	3,000 00
<i>Permanent investments, as follows, viz.:</i>	
Stock subscribed but not paid in .....	8,000 00
<i>Assets, as follows, viz.:</i>	
Surplus .....	291 09
	<u>\$13,291 09</u>

LIABILITIES.	
Capital stock.....	\$10,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open account.....	3,600 00
Profit and loss (surplus).....	291 00
	<hr/> \$13,291 00

## Description of Road and Equipment.

TRACK.	Feet owned, all in N. Y. State.
Main line from Castleton to Fort Orange Paper Co's mill, Schodack .....	3,168

EQUIPMENT.	No. owned.	No. leased.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotive, 4 drivers.....	1	.....	\$3,000	67,900	1
First-class passenger car.....	.....	1	.....	.....	.....

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Highway crossing at grade without protection.....	1
Car is heated by steam from locomotive and lighted by kerosene lamps.	

## Officers of the Company.

Name.	Title.	Official Address.
O. C. WOOLWORTH .....	President.....	Castleton, N. Y.
S. C. MCKOWN .....	Vice-President.....	Castleton, N. Y.
O. C. WOOLWORTH, JR.....	Secretary.....	Castleton, N. Y.
J. S. GRAHAM .....	Treasurer.....	Castleton, N. Y.

## Directors of the Company.

Name.	Residence.
O. C. WOOLWORTH.....	Albany, N. Y.
JOHN S. GRAHAM.....	New York city.
FRANK D. KING.....	New York city.
SAMUEL B. WOOLWORTH.....	New York city.
C. C. WOOLWORTH, JR.....	Albany, N. Y.
WILLIAM H. BUNCE.....	Jersey City, N. J.
CARROL TILTON .....	New York city.
HENRY E. JONES.....	New York city.
J. HENRY FINCH.....	New York city.
JOHN C. WHITEFORD.....	Chicago, Ill.
O. M. BIRD .....	Castleton, N. Y.
S. C. MCKOWN.....	Castleton, N. Y.
G. P. JENES.....	Castleton, N. Y.

Title of company, New York Central, Hudson River and Fort Orange Railroad Com-  
pany.  
General offices at Castleton, N. Y.  
Date of close of fiscal year, January 1.  
For information concerning this report, address Calvin C. Woolworth, President.



## NEW YORK CENTRAL NIAGARA RIVER.

OPERATED BY THE NEW YORK CENTRAL AND HUDSON RIVER RAILROAD.

(Date of charter, March 26, 1877.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	1,500	\$150,000
Issued on account of construction and now outstanding...	281	\$28,100
Number of stockholders.....		25

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast.....	\$8,430 00
Superstructure (including ties and rails).....	13,826 55
Land, land damages and fences.....	5,620 00
Engineering expenses .....	223 45
Total cost of road.....	<u>\$28,100 00</u>

## Officers of the Company.

Name.	Title.	Official Address.
JAMES TILLINGHAST.....	President.....	Buffalo, N. Y.
W. H. GRIMES.....	Secretary and Treasurer.....	Buffalo, N. Y.

## Directors of the Company.

Name.	Residence.
J. TILLINGHAST .....	Buffalo, N. Y.
C. VANDERBILT .....	New York city.
S. F. BARGER .....	New York city.
C. M. DEPEW.....	New York city.
E. D. WORCESTER.....	New York city.
W. H. GRIMES.....	Buffalo, N. Y.
J. W. TILLINGHAST.....	Buffalo, N. Y.
F. D. STONE.....	Buffalo, N. Y.
O. W. POLLARD.....	New York city.

Title of company, New York Central Niagara River Railroad Company.

General offices at Buffalo, N. Y.

For information concerning this report, address James Tillinghast, President.

## NEW YORK, CHICAGO AND ST. LOUIS.

(Date of consolidation, September 27, 1887.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	140,000	\$14,000,000	{ 50,000 110,000	\$5,000,000 11,000,000
Issued for reorganization and total now outstanding .....	140,000	14,000,000	180,000	16,000,000

Grand total of common and preferred stock now outstanding ..... \$30,000,000  
 Number of stockholders..... 1,282

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
† First mortgage bonds....	Oct. 1, 1887	50	p. c. 4	Apr. 1 and Oct. 1	\$20,000,000	\$19,784,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Land damages .....	\$1,057 65	\$ 985 17
Passenger and freight stations .....	9,800 00	55,780 45
Cost of road October 1, 1887 (the date this company acquired its property) .....	\$ 369,548 32	46,168,380 98
Total cost of road .....	\$ 368,690 67	\$46,223,476 25
EQUIPMENT.		
Locomotives .....	.....	\$28,323 00
Freight and other cars .....	.....	144,430 50
Cost of equipment October 1, 1887, (the date this company acquired its property) .....	.....	3,457,968 00
Total cost of equipment .....	.....	\$3,616,71
Grand total cost of road and equipment .....	\$ 368,690 67	\$49,840 --

\* First preferred.

† Second preferred.

‡ All of the bonds were issued to the purchasing committee under the reorganization scheme.

§ Credit.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Right of way .....	\$1,057 65
New transfer elevator at Stony Island .....	9,800 00
<b>Total additions and betterments .....</b>	<b>\$10,857 65</b>
<i>Explanation of credit to "cost of road, October 1, 1887."</i>	
Bonds of this company's issue, and cash received from the purchasing committee .....	\$579,000 40
Assets of the New York, Chicago and St. Louis Railway Company, collected in excess of its debts paid .....	6,574 07
Proceeds from sale of houses at Silver Creek and Cleveland ..	150 00
	<b>\$585,824 47</b>
<i>From which deduct the following:</i>	
Debts of the receiver of the New York, Chicago and St. Louis Railway, assumed by this company, in excess of his assets assigned to it .....	216,276 15
	<b>369,548 32</b>
<b>Net reduction of cost of road and equipment .....</b>	<b>\$368,690 67</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$5,548,086 78
Less operating expenses (excluding all taxes) .....	4,220,762 49
<b>Net earnings from operation .....</b>	<b>\$1,327,324 29</b>
<i>Income from other sources, as follows, viz.:</i>	
Interest on deposits .....	8,993 29
<b>Gross income from all sources .....</b>	<b>\$1,386,317 58</b>
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$786,660 00
Rentals .....	94,512 12
Taxes on property used in operation of road .....	135,932 20
Sinking fund contribution .....	99,954 25
	<b>1,117,068 57</b>
<b>Surplus for year ending June 30, 1890 .....</b>	<b>\$219,259 01</b>

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$219,259 01
Deficit up to June 30, 1889 .....	1,182 71
	<b>218,076 30</b>
Add discount on bonds of this company's issue, purchased under the sinking fund provision of the first mortgage .....	6,045 75
<b>Total surplus June 30, 1890 .....</b>	<b>\$224,122 05</b>

## DETAILED STATEMENT OF RENTALS.

Rental of terminal facilities .....	\$94,512 12
-------------------------------------	-------------

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$3,939,749 73		
Freight, local .....	1,182,398 93		
Passengers, through .....	\$104,842 80		
Passengers, local .....	273,988 19		
	<b>\$378,830 99</b>	<b>\$5,122,148 66</b>	<b>\$5,122,148 66</b>
Freight, through .....	25,757 73		25,757 73
Freight, local .....	11,603 53		11,603 53
Passengers, through .....	2,088 77	7,657 10	9,745 87
Passengers, local .....			
<b>Gross earnings .....</b>	<b>\$418,281 02</b>	<b>\$5,129,805 76</b>	<b>\$5,548,086 78</b>

## Analysis of Gross Earnings and Operating Expenses — (Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures :</i>			
Repairs of track.....	\$52,644 98	\$453,556 78	\$506,201 76
Steel rails laid.....	10,098 63	86,926 02	97,016 65
Iron rails laid.....	83 74	721 49	805 23
Repairs of bridges (including culverts and cattle-guards).....	15,738 96	135,597 18	151,336 14
Repairs of stations, shops, docks, etc.....	8,207 82	43,747 95	52,045 77
Repairs of fences.....	1,283 24	11,055 04	12,338 28
Other expenses for maintenance of way and structures.....	3,891 89	33,530 14	37,422 03
Total.....	\$92,030 26	\$765,135 20	\$857,165 46
<i>Maintenance of equipment :</i>			
Repairs of locomotives.....	\$13,283 91	\$190,039 42	\$203,323 33
Repairs of cars.....	16,361 45	290,702 47	307,063 92
Repairs of machinery and tools.....	1,927 64	16,607 38	18,535 02
Other expenses for maintenance of equipment.....	6,043 75	52,069 26	58,113 01
Total.....	\$37,616 75	\$549,418 53	\$587,035 28
<i>Conducting transportation :</i>			
Wages of conductors and men.....	\$23,444 90	\$258,449 55	\$281,894 45
Wages of engineers and firemen.....	27,867 50	308,672 64	336,040 14
Fuel for locomotives.....	23,893 55	385,477 75	409,371 30
Oil and waste.....	2,179 50	34,560 47	36,739 97
Water supply.....	3,580 53	30,847 66	34,428 19
Other train supplies or expenses.....	4,996 94	12,987 01	17,983 95
Wages of station agents and clerks.....	36,386 80	193,374 54	229,761 34
Wages for labor at stations.....	4,417 54	274,957 03	279,374 57
Station supplies.....	2,936 94	11,845 63	14,782 57
Wages of watchmen, flagmen and switchmen.....	11,482 77	209,460 41	220,943 18
Other expenses for conducting transportation.....	9,423 12	140,708 01	150,131 13
Total.....	\$150,110 09	\$1,861,340 70	\$2,011,450 79
<i>General expenses :</i>			
Salaries of general officers and clerks.....	\$16,240 27	\$117,937 39	\$134,177 66
General office expenses and supplies.....	177 81	1,531 83	1,709 64
Stationery and printing.....	5,243 01	43,435 44	48,678 45
Outside agencies and advertising.....	21,548 75	169,549 12	191,097 87
Legal expenses.....	2,418 42	21,117 49	23,535 91
Loss and damage of freight and baggage.....	39 75	17,942 84	17,982 59
Damage to cattle and property.....	215 50	3,577 11	3,792 61
Injuries to persons.....	1,601 18	19,307 81	20,908 99
Telegraph maintenance and operation.....	14,559 54	76,464 15	91,023 69
Mileage of cars of other companies (debit balance).....	2,453 94	276,386 11	278,840 05
Other general expenses.....	1,385 64	11,937 81	13,323 45
Total.....	\$65,883 81	\$699,227 15	\$765,110 96
Grand total operating expenses.....	\$345,640 91	\$3,875,121 58	\$4,220,762 49

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$46,000 00
Cost of equipment.....	8,616
<i>Current assets, as follows, viz. :</i>	
Cash on hand and on deposit.....	\$519,008 73
Due by agents.....	166,214 81
Open accounts.....	325,284 14
Material and supplies.....	246,646 60
Sundries.....	15,175 58

\$51,112

## LIABILITIES.

Capital stock.....		\$30,000,000 00
Funded debt.....		19,784,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$214,100 00	
Audited vouchers and pay-rolls.....	621,263 01	
Open accounts.....	69,088 81	
		904,451 82
Sinking fund account.....		199,954 25
Profit and loss (surplus).....		224,122 05
		<u>\$51,112,527 62</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	33,342	502,426	535,768
Number of passengers carried one mile.....	6,759,113	14,481,107	21,240,220
Number of tons of freight carried.....	2,120,948	968,612	3,089,560
Number of tons of freight carried one mile.....	790,437,926	187,755,508	978,193,434
Passenger train mileage.....	468,956		468,956
Freight train mileage.....	3,699,531	358,812	4,058,343
All other train mileage.....		215,825	215,825
Total train mileage.....	4,168,487	574,637	4,743,124

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$418,281 02	\$345,640 91	\$72,640 11
Average per passenger carried.....	7807	6451	1356
Average per passenger per mile.....	01969	01627	00342
Average per passenger train per mile.....	8919	7370	1549
Freight earnings and expenses (including miscellaneous earnings).....	5,129,805 76	3,875,121 58	1,254,684 18
Average per ton of freight carried.....	1 663	1 256	407
Average per ton of freight per mile.....	00524	00396	00128
Average per freight train per mile.....	1 264	955	309

ITEM	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class.....	Cents. 1.422	Cents. 1.867	Cents. 1.744
Average rate received per mile for carrying passengers, second-class.....	1.848	2.047	1.948
Average rate received per mile for carrying passengers, all classes.....	1.551	1.892	1.782
Average rate received per mile per ton for carrying freight, all classes.....	.498	.630	.524

## Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Buffalo, N. Y., to boundary line between States of Indiana and Illinois, single track .....	68.07	502.56	.....	.....	68.07	502.56
Total of branches or other roads, single track .....	.....	.....	1.60	20.46	1.60	20.46
Total single track .....	68.07	502.56	1.60	20.46	69.67	523.02
Second track on main line .....	.....	6.24	.....	1.31	.....	7.55
Sidings and turnouts on main line .....	16.56	139.43	.....	.....	16.56	139.43
Sidings and turnouts on other roads .....	.....	.....	.....	17.29	.....	17.29
Total sidings and turnouts .....	16.56	139.43	.....	17.29	16.56	156.72
Grand total of tracks, sidings and turnouts .....	84.63	648.23	1.60	39.06	86.23	687.29
Laid with steel rail, main line .....	68.07	502.56	.....	.....	68.07	502.56
Laid with steel rail, other roads .....	.....	.....	1.60	20.46	1.60	20.46

Weight of rails per yard — steel, maximum, 65 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.
New York, Lake Erie and Western .....	Buffalo, N. Y. ....	.....	1.60	1.60	*	.....	1.50
Lake Shore and Michigan Southern .....	Grand Crossing, Ill. ....	Chicago, Ill. ....	.....	8.90	*	.....	8.90
The Chicago and State Line.	Boundary line between States of Ind. & Ill. ....	Gr'd Cross'g, Ill. ....	.....	9.96	Leased.	1.31	11.27

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	12	2,664	44	17,199
Wooden bridges .....	2	70	14	1,273.5
Wooden trestles .....	38	7,108	281	28,722
Total .....	52	9,842	339	

\* Trackage rights.

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	50	\$7,555 30	155,000	10	46	.....
Locomotives, 4 drivers .....	78	5,230 86	120,690	10	44	.....
Total .....	128	.....	.....	.....	90	.....
First-class passenger cars.....	26	\$4,793 19	42,000	10	26	26
Second-class passenger cars .....	10	3,942 63	42,000	10	10	10
Baggage, mail and express cars .....	14	3,050 03	50,000	10	14	14
Total.....	50	.....	.....	.....	50	50
Refrigerator cars.....	150	.....	.....	.....	150	150
Box freight cars.....	4,786	\$410 47	21,452	8	.....	80
Stock freight cars .....	648	391 20	21,000	8	.....	91
Coal freight cars.....	208	295 00	17,000	8	.....	.....
Flat freight cars .....	1,121	278 00	16,000	8	.....	.....
Caboose, 8-wheel cars.....	77	565 00	22,000	8	.....	.....
Service cars.....	5	812 00	28,000	8	.....	.....
Total .....	6,995	.....	.....	.....	150	321

Passenger cars equipped with Westinghouse automatic air brake and Miller coupler; right cars with Westinghouse automatic air and hand brake and Janney and link and pin coupler.

Both split and stub switches are in use on road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph operated by company, miles.....	68.15	512.60
Length of steel rails laid during year in repairs (length of single track), miles.....	65.7	104.83
Railroads crossing road at grade .....	5	45
Railroads crossing road over or under grade .....	1	10
Highway crossings at grade without protection.....	92	444
Highway crossings at grade protected by gates or flagmen .....	10	82
Highway crossings over or under grade.....	7	69
Overhead obstructions less than 20 feet above track.....	2	5

Passenger cars are heated by Johnson heater and Erie steam heater in New York, lighted by Hicks and Smith lamp with 300° oil and ventilated by deck and doors.

The American Express Company runs over the road. On tonnage between Cleveland and Chicago railroad company receives at the rate of six cents per ton per mile, and on tonnage between Cleveland and Buffalo, \$200 per month.

The following transportation companies run over line of road, viz.: The Lackawanna line, Nickel Plate line, Interstate Despatch, Traders' Despatch, South-west Despatch, White Line Central Transit Company. All cooperative lines owned by the companies over whose roads they run.

The yearly compensation allowed this company for the transportation of United States mail is \$25,819.61.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	114,716	3.72
Grain.....	672,529	21.80
Meat.....	144,945	4.70
Livestock.....	375,794	12.18
and provisions.....		

## Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Percent.
Lumber .....	292,423	9.42
Pig and bar iron and steel .....	124,136	4.02
Iron or other ores .....	14,849	0.48
Coal and coke .....	320,896	10.46
Petroleum and other oils .....	67,673	2.19
Manufactures .....	312,704	10.14
All other merchandise .....	153,416	4.97
All other agricultural products .....	315,083	10.23
All other articles not included above .....	175,428	5.69
Total .....	3,084,590	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	32	1	33
Others, not passengers .....	6	1	7
Total .....	38	2	40

## EMPLOYEES.

Average number of persons employed (including officials) during year.....	3,315
Aggregate amount of salaries and wages paid them during year.....	\$2,214,730 52

## Officers of the Company.

Name.	Title.	Official Address.
WM. K. VANDERBILT .....	Chairman of the Board.....	New York city.
DANIEL W. CALDWELL .....	President .....	Cleveland, Ohio.
ALLYN COX .....	Secretary and Treasurer .....	New York city.
H. HAMMERSLEY .....	Assistant Treasurer .....	Cleveland, Ohio.
JAMES P. CURRY .....	Auditor .....	Cleveland, Ohio.
SAMUEL E. WILLIAMSON .....	General Counsel .....	Cleveland, Ohio.
LEWIS WILLIAMS .....	General Superintendent .....	Cleveland, Ohio.
G. B. SPRIGGS .....	General Freight Agent .....	Cleveland, Ohio.
B. F. HORNER .....	General Passenger Agent .....	Cleveland, Ohio.
JOHN MCKENZIE .....	Supt. of Motive Power .....	Cleveland, Ohio.

## Directors of the Company.

Name.	Residence.
WM. K. VANDERBILT .....	Oakdale, L. I., N. Y.
CORNELIUS VANDERBILT .....	New York city.
FRED. W. VANDERBILT .....	New York city.
HAMILTON MCK. TWOMBLEY .....	New York city.
JOHN S. KENNEDY .....	New York city.
JAMES A. ROOSEVELT .....	New York city.
FRED. P. OLCOTT .....	New York city.
CHAUNCEY M. DEPEW .....	New York city.
ALLYN COX .....	Mount Vernon, N. Y.
DANIEL W. CALDWELL .....	Cleveland, Ohio.
JEPHIA H. WADE .....	Cleveland, Ohio.
CHARLES M. REED .....	Erie, Pa.
RALPH W. HICKOX .....	Cleveland, Ohio.

Title of company, The New York, Chicago and St. Louis Railroad Company.

General offices at Cleveland, Ohio.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Wednesday in May.

For information concerning this report, address James P. Curry, Audit



## NEW YORK AND CONEY ISLAND.

LESSOR.

LESSEE—PROSPECT PARK AND CONEY ISLAND.

(Date of charter, February 5, 1879.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,000	\$100,000	\$100,000

Number of stockholders .....	8
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## Cost of Road and Equipment.

ROAD.	Total cost up to June 30, 1890.
Grading, masonry and ballast .....	\$5,396 70
Superstructure (including ties) .....	11,053 85
Rails .....	15,003 66
Land .....	12,636 63
Land damages .....	4,229 99
Fences .....	2,868 52
Passenger and freight stations .....	8,793 75
Fuel and water stations .....	3,048 39
Telegraph line .....	282 97
Wharfs and docks .....	7,363 37
Total cost of road .....	\$70,677 83

## EQUIPMENT.

Locomotives .....	\$10,670 00
Passenger cars .....	18,671 19
Total cost of equipment .....	\$29,341 19
Grand total cost of road and equipment .....	\$100,019 02

## Income Account for Year Ending June 30, 1890.

Rent from Prospect Park and Coney Island Railroad Company, under lease .....	\$10,000 00
Dividends declared, 10 per cent. ....	10,000 00

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$70,677 83
Cost of equipment .....	29,341 19
Current assets, as follows, viz.:	
Cash .....	964 87
Due from Prospect Park and Coney Island Railroad Company, .....	
	\$100,983 89

## LIABILITIES.

Cash .....	\$100,000 00
Prepaid loss (surplus) .....	983 89
	\$100,983 89

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
ANDREW R. CULVER.....	President.....	7 Court square, Brooklyn, N. Y.
ALLAN C. WASHINGTON.....	Treasurer.....	7 Court square, Brooklyn, N. Y.
LYSANDER STACEY.....	Secretary.....	7 Court square, Brooklyn, N. Y.
RICHARD SCHEMERWORN.....	Superintendent...	7 Court square, Brooklyn, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ANDREW R. CULVER.....	Brooklyn, N. Y.
ALLAN C. WASHINGTON.....	New York city.
AUSTIN CORBIN.....	New York city.
SIDNEY WEBSTER.....	New York city.
FRALEY C. NREBUHE.....	Brooklyn, N. Y.
THEODORE B. MOORE.....	New York city.
LYSANDER STACEY.....	Brooklyn, N. Y.

Title of company, New York and Coney Island Railroad.

General offices at No. 7 Court square, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in September.

For information concerning this report, address Andrew R. Culver, President.

## NEW YORK AND HARLEM.

## LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(See report under Surface Street Railroads, *post*.)

## NEW YORK, LACKAWANNA AND WESTERN.

## LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN,

(Date of charter, August 26, 1880.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	100,000	\$100,000
Issued for actual cash.....	805	805
Issued on account of construction .....	99,495	99,495
Total now outstanding .....	100,000	\$100,000
Number of stockholders.....		45

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage.....	Dec. 31, 1880	40	6	Jan. & July	\$12,000,000	\$12,000,000
† Construction mortgage.....	Aug. 1, 1883	40	5	Feb. & Aug.	5,000,000	5,000,000
Terminal imp'ment mortg...	May 1, 1890	33	4	May & Nov.	5,000,000	2,600,000
Total .....					\$22,000,000	\$19,600,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$39,832 41	\$9,501,287 89
Bridges .....	14,000 00	1,932,909 20
Superstructure (including ties) and rails .....		6,166,441 47
Land .....	25,912 49	
Land damages.....		5,577,417 95
Fences .....	87 18	
Passenger and freight stations .....	107,593 51	425,159 02
Engine and car houses .....	1,096 14	
Shops, machinery and tools.....	2,629 70	319,706 00
Fuel and water stations .....		8,428 67
Engineering expenses.....		144,145 25
Interest and discount charged to construction.....	207,543 77	306,197 90
Telegraph line .....	201 48	5,113 08
Wharfing .....	542,480 19	622,909 41
Cattle and coal yards, etc.....		187,227 23
Coal trestle, East Buffalo.....	11,288 62	376,638 97
Total cost of road .....	\$934,665 49	\$25,573,582 04
EQUIPMENT.		
Locomotives .....	\$51,469 50	\$1,198,370 71
Passenger cars .....		136,451 61
Mail, baggage and express cars .....		47,376 00
Freight and other cars .....	77,709 10	2,694,546 32
Total cost of equipment.....	\$43,760 40	\$4,076,744 64
Grand total cost of road and equipment.....	\$978,425 89	\$29,650,326 68

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New sidings and switches at Buffalo and on line .....	\$39,832 41
New scale-house and extension ice-house at Buffalo .....	17,772 16
New dock and freight-house at Lloyd and Main streets, Buffalo.....	85,512 16
New depots at Lounsbury and Lestershire .....	4,309 19
New round-house at Elmira .....	1,096 14
Shops, tools and machinery at Buffalo .....	2,629 70
Land at Buffalo .....	\$24,120 00
Land at Horseheads .....	450 00
Land at Gibson's, North Corning .....	1,842 49
One from Buffalo to Cheektowaga .....	25,912 49
trestles, Black Rock and Buffalo .....	201 48
Cost on advances .....	11,288 62
Cost at Buffalo .....	207,543 77
basin water front property .....	87 18
on bridge sold .....	542,480 19
	74,000 00

used and delivered at par for building road.  
 paid to lessee at par for advances made.

## REPORT OF THE RAILROAD COMMISSIONERS.

<i>Rolling stock and motive power:</i>		
Six new locomotives .....		\$51,468 50
New freight cars, fifty-seven .....	\$20,591 90	
Less torn down, fifty-seven .....	28,301 00	
		7,709 10
Total .....		<u>\$43,760 40</u>
		<u>\$978,425 89</u>

## Income Account for Year Ending June 30, 1890.

Rental paid by lessee directly to stock and bondholders:	
Twelve months' interest on stock .....	\$500,000 00
Twelve months' interest on first mortgage bonds .....	720,000 00
Twelve months' interest on second mortgage bonds .....	250,000 00
Two months' interest on terminal and improvement bonds .....	17,336 33
	<u>\$1,487,336 33</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$25,573,582 04
Cost of equipment .....	4,076,744 64
	<u>\$29,650,326 68</u>
LIABILITIES.	
Capital stock .....	\$10,000,000 00
Funded debt .....	19,600,000 00
Due lessee for advances .....	50,326 68
	<u>\$29,650,326 68</u>

## Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN .....	President .....	26 Exchange place, N. Y. city.
FREDERICK H. GIBBENS ..	Vice-President .....	26 Exchange place, N. Y. city.
FRED F. CHAMBERS .....	Secretary .....	26 Exchange place, N. Y. city.
ARTHUR D. CHAMBERS ..	Treasurer .....	26 Exchange place, N. Y. city.
WILLIAM F. HALLSTEAD ..	General Manager .....	Scranton, Pa.
F. A. SEABERT .....	Assistant Superintendent, Buffalo, N. Y.	

## Directors of the Company.

Name.	Residence.
SAMUEL SLOAN .....	New York city.
JOHN J. BLAIR .....	Blairtown, N. J.
GEORGE BLISS .....	New York city.
PERCY R. PYNE .....	New York city.
RUSSELL SAGE .....	New York city.
HENRY D. POLHEMUS .....	Brooklyn, N. Y.
EUGENE HIGGINS .....	New York city.
SIDNEY DILLON .....	New York city.
WILLIAM F. HALLSTEAD ..	Scranton, Pa.
WILLIAM R. STORRS .....	Scranton, Pa.
FREDERICK H. GIBBENS ..	New York city.
EDGAR G. AUCHINCLOSS ..	New York city.
M. TALOR PYNE .....	New York city.

Title of company, New York, Lackawanna and Western Railway Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, Tuesday preceding last Friday in February.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

## NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, April 27, 1878.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

The capital stock of this company, fixed by its certificate of incorporation, is as follows:

Common stock.....	\$78,000,000 00
Preferred stock.....	8,586,900 00
	<u>\$86,586,900 00</u>

Under the plan of reorganization forming part of its certificate of incorporation the "capital stock" of this company was to be issued in exchange, at par, for stock of the Erie Railway Company, upon the payment of certain specified assessments. These assessments have been paid upon the following amounts of stock, viz.:

Common stock.....	\$77,083,800 00
Preferred stock.....	8,156,700 00
	<u>\$85,240,500 00</u>

Of this there has been issued in exchange for stock of the Erie Railway Company:

Common stock.....	\$78,900,200 00
Preferred stock.....	8,156,400 00
	<u>\$85,056,600 00</u>

There is still held awaiting such exchange:

Common stock.....	\$183,600 00
Preferred stock.....	300 00
	<u>183,900 00</u>

Stock issued pursuant to its articles of incorporation:

Common stock.....	\$500,000 00
Preferred stock.....	380,200 00
	<u>880,200 00</u>

Stock unissued and held for disposition pursuant to articles of incorporation:

Common stock.....	416,200 00
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Total amount authorized.....	<u>\$86,536,900 00</u>
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## FUNDED DEBT.

This company owns and now holds the road and franchises of the Erie Railway Company, subject to mortgages, as follows, viz.:

First mortgage bonds mature May 1, 1897.....	\$2,482,000 00
Second mortgage bonds (extended) mature September 1, 1919.....	2,149,000 00
Third mortgage bonds (extended) mature March 1, 1923.....	4,617,000 00
Fourth mortgage bonds (extended) mature October 1, 1920.....	2,926,000 00
Fifth mortgage bonds (extended) mature June 1, 1928.....	709,500 00
Buffalo Branch mortgage bonds mature July 1, 1891.....	182,600 00
Consolidated mortgage bonds mature September 1, 1920.....	16,891,000 00
	<u>\$29,957,100 00</u>

These mortgage debts are included by this company in the statement of funded debt for reasons which appear above. Pursuant to its certificate of incorporation, this company has created a funded debt, as follows:

1. ....dated funded coupon bonds mature September 1, 1920.....	\$3,705,977 10
2. ....dated consolidated mortgage bonds mature December 1, 1920.....	25,000,000 00

Second consolidated funded coupon bonds mature December 1, 1969 .....	\$8,597,400 00	
Reorganization first lien bonds mature December 1, 1908 .....	2,500,000 00	
Collateral trust bonds mature November 1, 1924 ..	\$5,000,000 00	
Less amount redeemed .....	1,542,000 00	
	3,458,000 00	
Income bonds mature June 1, 1977 .....	508,008 00	
Funded coupon bonds of 1885, mature December 1, 1969 .....	4,029,720 00	
		\$47,799,105 10
Total .....		\$77,756,205 10

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$97,760 05	\$999,044 20
Bridges .....	14,785 74	210,398 20
Superstructure (including ties) and rails .....	101,844 06	1,465,802 81
Land and land damages .....	20,435 62	809,648 77
Fences .....	913 30	326,008 37
Passenger and freight stations .....	27,019 74	106,850 23
Engine and car houses and shops, machinery and tools .....	7,716 43	795,316 45
Engineering expenses .....		38,293 34
Telegraph line .....	4,867 47	40,660 78
Wharfing .....	49,827 65	55,614 77
Union bolt works, Paterson .....	*12,282 29	
Incidentals .....		41,971 61
Second track .....		1,997,122 81
Water transportation, New York harbor .....		277,285 87
Elevator at Buffalo .....		304,142 87
Coal pockets at Buffalo .....		43,243 12
Narrowing gauge of road .....		57,572 71
Lehigh docks, Buffalo .....	46,915 90	260,803 05
Erie coal docks, Buffalo .....	8,460 22	254,762 87
Improvements at East Buffalo .....		329,745 15
Third rail, taking up .....		17,791 56
Third rail .....		931,122 83
Mortgage on real estate assigned to trustee .....		129,500 00
Estate of the Erie Railway Company .....	*201,216 77	145,298,952 27
Total cost of road .....	\$166,217 12	\$154,791,035 53
EQUIPMENT.		
Locomotives .....	\$8,677 71	\$1,856,322 00
Passenger, mail, baggage and express cars .....	20,051 36	678,992 37
Freight and other cars .....	69,438 74	3,117,410 82
Narrowing gauge of cars .....		284,785 40
Narrowing gauge of locomotives .....		967,356 79
Total cost of equipment .....	\$98,167 81	\$6,354,867 38
Grand total cost of road and equipment .....	\$264,384 93	\$161,145,923 43

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Bergen yard improvement .....	\$951 40
Piermont pier improvement .....	150,470 46
Waldwick yard improvement .....	1,317 08
Port Jervis yard improvement .....	13,430 50
Crossing block and interlocking signals .....	24,460 30
Milk platform, Goshen .....	257 32
Port Jervis passenger station .....	
Passenger platform, West Salamanca .....	
Coal shed, trestle and siding, Owego .....	
Coal transfer trestle and stocking platform, East Buffalo .....	
Derrick, Jersey City .....	
Freight-house, Greycourt .....	
Coaling station, Port Jervis .....	
Dunkirk train shed .....	

\* Credit.

*Switches, sidings, transfer tracks :*

Hillburn.....	\$858 63
Salisbury Mills.....	150 61
Passaic.....	159 38
Suffern.....	2,000 82
Paterson.....	177 26
Lordville.....	225 06
Elmira.....	1,616 61
Buffalo.....	2,902 75
Friendship.....	446 25
Olean.....	265 80
Hornellsville.....	169 38
Spring Valley.....	263 81
Lake View.....	1,245 03
Middletown.....	247 87
Ramsey's.....	401 14
Goshen.....	9,816 60
Waldwick.....	282 96
Arden.....	2,286 12
Munroe.....	390 69
West Paterson.....	227 15
Washingtonville.....	122 62
West Newburgh.....	559 24
Kirkwood.....	10,169 53
Adrian.....	2,436 24
East Buffalo.....	608 22
Warsaw.....	1,475 32
Salt Works.....	1,857 11
Lancaster.....	528 81
Buffalo coal docks.....	1,075 03
Batavia.....	661 81

Less rail taken from abandoned sidings..... \$44,207 53  
839 68

*Sundry machinery for shops*

\$43,373 85  
4,045 29

*Crossing gates:*

Binghamton.....	\$18 47
Batavia.....	527 55
Western division.....	367 28

918 30

*Ballasting:*

Eastern division.....	\$10,101 13
Delaware division.....	9,472 93
Susquehanna division.....	14,918 91
Buffalo division.....	6,092 09
Rochester division.....	3,677 58
Western division.....	6,155 00

50,417 64

Switch-house, Ridgewood.....	200 32
Boiler-house, Jersey City.....	2,564 05
Gas-house, Jersey City.....	906 77
Water tanks and pump-house, Waldwick.....	4,190 45
Erie hose company house, Susquehanna.....	1,840 77
Telegraph line, Buffalo division.....	4,253 22
Brown hist. East Buffalo.....	156 72
Land, Middletown.....	1,000 00
Recording deeds, searches, etc.....	44 24
Land, Lordville.....	1,775 00
Mallory property, Corning.....	12,559 13
Highway bridge, Port Jervis.....	17,775 20
Bridge at Hancock.....	39,502 14
Lehigh docks, Buffalo.....	46,915 90
Erie coal docks.....	8,460 22
Real estate, Passaic.....	6,110 60
Real estate, Niagara Falls.....	394 50
Locomotives.....	8,677 71
Passenger cars.....	20,051 86
Freight cars.....	218,677 88
Gravel cars.....	259 69

\$741,168 82

*Hits:*

at received for sale of Union Bolt Works, Paterson ....	\$12,282 29
not received for sale of warehouse, Weehawken.....	113,781 00
ation in account "Estate of the Erie Railway Company," ..	201,216 77
at cars transferred to New York, Pennsylvania and Ohio ..	149,498 83
Company.....	

476,778 89

\$264,384 93

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$29,099,814 <sup>00</sup>
Less operating expenses (excluding all taxes).....	18,882,775 <sup>98</sup>
	<hr/>
Less proportions due to leased lines, which are worked on a percentage of earnings .....	\$10,157,043 10
	<hr/>
Net earnings from operation.....	\$7,575,686 61
<i>Income from other sources, as follows, viz.:</i>	
Earnings of Pavonia ferries, docks, elevators and baggage express.....	\$611,326 72
Rents, Twenty-third street property .....	6,600 00
Rents and expenses, stock yards, Long Dock Company and Docks and Improvement Company.....	34,867 79
Interest on securities.....	443,718 58
Miscellaneous .....	22,177 98
	<hr/>
	1,118,686 97

Gross income from all sources..... \$8,694,384 98

<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$4,693,129 39
Rentals of leased lines.....	1,210,845 83
Taxes on property used in operation of road.....	421,544 91
Taxes on earnings and capital stock.....	108,710 27
Interest on equipment, loans and mortgages .....	466,338 55
Guaranteed interest, other than on the bonds of the company	55,245 58
Expenses of Pavonia ferries, docks, elevator, baggage express and other charges .....	716,564 02
	<hr/>
	7,672,378 56

Surplus for year ending June 30, 1890..... \$1,021,906 13

## General Income Account.

Surplus for year ending June 30, 1890.....	\$1,021,906 13
Surplus up to June 30, 1889.....	8,362,047 89

\$9,373,954 61

<i>Less charges:</i>	
Discount on common and preferred stock.....	\$114,617 83
Interest on income bonds .....	30,480 48
Adjustments to sundry accounts.....	24,736 80
Uncollectible accounts written off.....	8,517 27
	<hr/>
	178,152 38

Total surplus or deficit June 30, 1890..... \$9,195,801 63

## DETAILED STATEMENT OF RENTALS.

Paterson and Hudson Railroad, annual rental.....	\$45,406 00
Paterson and Ramapo Railroad, annual rental .....	30,000 00
Hoboken Land and Improvement Company .....	4,568 83
Newburgh and New York Railroad Company, 5 per cent on \$250,000 bonds.....	12,500 00

<i>Buffalo, New York and Erie Railroad:</i>	
Organization expenses .....	\$5,000 00
Seven per cent on \$950,000 stock .....	66,500 00
Seven per cent on \$2,380,000 bonds .....	166,600 00
	<hr/>
	238,100 00

Montgomery and Erie Railroad, annual rental.....	10.
Goshen and Deckertown Railroad, annual rental.....	19.1
Hawley Branch, annual rental.....	

<i>Honesdale Branch:</i>	
Four and one-half per cent on \$204,000, bonds of the Jefferson Railroad Co.....	\$9,180 00
Six per cent on \$96,000, bonds of the Jefferson Railroad Co.....	5,760 00

Jefferson Branch, 5 per cent on \$2,800,000 bonds.....



<i>Rochester and Genesee Valley Railroad:</i>		
Six per cent on \$555,200 stock .....	\$35,312 00	
Organization expenses .....	700 00	
		\$34,012 00
<i>Avon, Genesee and Mt. Morris Railroad:</i>		
Six per cent on \$225,000 stock .....	\$13,500 00	
Organization expenses .....	100 00	
		13,600 00
Buffalo, Bradford and Pittsburgh Railroad, 7 per cent on \$580,000 bonds ...		40,600 00
Lockport and Buffalo Railway Company, annual rental .....		21,000 00
Bergen County Railroad, 6 per cent on \$200,000 bonds .....		12,000 00
Middletown and Crawford Railroad, annual rental .....		10,500 00
Newark and Hudson Railroad, 7 per cent on \$280,000 bonds .....		17,500 00
Long Dock Company, rental .....		480,000 00
New York, Lake Erie and Western Docks and Improvement Company....		7,892 00
Total amount of rentals deducted from income .....		\$1,210,845 88

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$11,428,696 09		
Freight, local .....	11,026,033 38		
		\$22,454,729 42	\$22,454,729 42
Passengers, through....	\$1,292,379 19		
Passengers, local.....	4,151,218 97		
	\$5,443,598 16		5,443,598 16
Mail .....	299,685 10		299,685 10
Express .....	481,566 88		481,566 88
<i>Miscellaneous, as follows, viz.:</i>			
Rents .....	19,292 61	52,673 02	71,965 63
Miscellaneous .....	78,876 96	201,245 81	280,122 77
Car service.....		8,150 12	8,150 12
Total gross earnings.....	\$6,323,019 71	\$22,716,798 37	\$29,039,818 08

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed .....	\$537,595 56	\$1,368,255 24	\$1,905,850 80
Steel rails laid, 23,406.83 tons; cost, \$903,895.64.			
Repairs of bridges (including culverts and cattle-guards).....	63,044 75	156,691 84	219,736 59
Repairs of stations, shops, docks, etc.....	84,300 87	211,643 98	295,944 85
Repairs of fences .....	12,855 82	30,986 52	43,842 34
Other expenses for maintenance of way and structures.....	61,189 92	162,044 34	223,234 26
Total.....	\$758,486 92	\$1,929,621 92	\$2,688,108 84
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$401,190 14	\$1,042,538 65	\$1,443,728 79
Repairs of cars .....	415,513 71	1,841,728 78	2,257,242 49
Repairs of machinery and tools.....	29,717 07	76,206 69	105,923 76
Other expenses for maintenance of equipment.....	157,947 63	404,721 20	562,668 83
Total.....	\$1,004,368 55	\$3,365,195 32	\$4,369,563 87
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$452,351 58	\$1,444,894 14	\$1,897,245 72
Wages of engineers and firemen.....	444,809 05	1,412,953 29	1,857,762 34
Fuel for locomotives .....	309,675 02	1,198,049 17	1,507,724 19
Oil and waste .....	38,907 78	118,066 55	156,974 33
Ice or supply .....	39,352 19	99,803 04	139,155 23
Carriage or train supplies or expenses.....	168,718 00	188,870 75	357,588 75
Expenses of station agents and clerks.....	173,733 06	793,966 47	967,699 53
Expenses for labor at stations.....	31,058 21	789,577 59	820,635 80
Expenses on supplies .....	80,765 31	210,416 44	291,181 75
Expenses of watchmen, flagmen and switchmen .....	128,121 82	634,804 46	762,926 28
Expenses for conducting transportation.....	28,956 44	899,714 79	928,671 23
Total.....	\$1,896,448 46	\$7,791,106 60	\$9,687,555 15

## Analysis of Gross Earnings and Operating Expenses - (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$137,202 78	\$339,999 09	\$477,201 87
General office expenses and supplies.....	21,575 51	52,224 80	73,800 31
Stationery and printing.....	56,186 22	95,198 46	151,385 68
Outside agencies and advertising.....	149,949 01	281,422 84	431,371 85
Legal expenses.....	21,333 53	50,894 90	72,228 43
Loss and damage of freight and baggage ..	4,437 45	75,315 32	79,752 77
Damage to cattle and property and injuries to persons.....	85,827 14	145,456 28	231,283 42
Telegraph maintenance and operation.....	100,311 46	272,509 14	372,820 60
Mileage of cars of other companies (debit balance).....	39,812 94	205,558 20	245,366 14
Other general expenses.....	662 35	1,696 65	2,359 00
Total.....	\$617,287 44	\$1,520,260 68	\$2,137,548 12
Grand total operating expenses.....	\$4,276,591 37	\$14,606,184 61	\$18,882,776 98

## General Balance Sheet June 30, 1890.

ASSETS.			
Cost of road.....			\$154,791,055 55
Cost of equipment.....			6,364,867 85
<i>Other permanent investments, as follows, viz.:</i>			
Stock of other companies.....	\$2,785,115 49		
Bonds of other companies.....	340,619 60		
			3,125,735 09
Construction of branch lines, etc.....			1,081,174 87
Amounts paid on account of equipment.....			3,387,402 14
Chicago and Atlantic Railway Company, advances.....			2,214,683 35
New York, Lake Erie and Western Coal and Railroad Company, advances			2,084,544 10
Advances to other companies.....			1,281,212 47
Erie coal companies, etc.....			1,191,147 84
<i>Current assets, as follows, viz.:</i>			
Cash on hand and in London.....			339,524 49
Bills receivable.....			34,666 60
Due by agents and others on account of traffic.....			1,818,598 40
Open accounts.....			1,159,760 29
Materials and supplies.....			1,890,893 30
			\$180,255,263 46
LIABILITIES.			
Capital stock.....			\$65,935,800 00
Funded debt.....			77,756,206 10
<i>Current liabilities, as follows, viz.:</i>			
Interest on funded debt due.....	\$124,224 56		
Interest on funded debt accrued.....	904,322 46		
			1,028,547 02
Dividends unpaid.....			5,394 00
Audited vouchers and pay rolls.....			1,870,563 98
Open accounts.....			443,332 20
Loans and bills payable.....			2,968,669 67
Sundries.....			9,776 77
Due companies and individuals, account of traffic.....			504,060 36
Rentals of leased lines, etc.....			544,654 73
Overdue coupons on second consolidated bonds, unfunded.....			1,968 00
Profit and loss (surplus).....			9,196,801 63
			\$180,255,263 46

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	444,123	10,630,846	11,074,969
Number of passengers carried one mile.....	43,406,543	209,664,321	253,070,864
Number of tons of freight carried.....	5,083,668	11,186,568	16,270,236
Number of tons of freight carried one mile.....	1,318,666,962	1,261,109,118	2,579,776,080

## Traffic and Mileage Statistics — (Continued).

ITEM.	Through.	Local.	Total.
Passenger train mileage.....	.....	.....	5,026,877
Freight train mileage.....	.....	.....	10,883,110
All other train mileage.....	.....	.....	3,516,721
Total train mileage .....	.....	.....	19,126,708

ITEM.	Earnings.	Expenses.	Profit.
<i>Passenger earnings and expenses (including mail, express and miscellaneous earnings):</i>			
New York, Lake Erie & Western R. R.	\$4,680,516 66	\$3,316,983 32	\$1,363,533 34
New York, Pennsylvania & Ohio R. R.	1,642,503 06	969,608 06	682,896 00
	\$6,323,019 71	\$4,276,591 37	\$2,046,428 34
Average per passenger carried .....	42	30	12
Average per passenger per mile .....	01872	01926	00646
Average per passenger train per mile.....	93	66	27
<i>Freight earnings and expenses (including miscellaneous earnings):</i>			
New York, Lake Erie & Western R. R.	17,218,158 81	10,774,143 70	6,444,015 11
New York, Pennsylvania & Ohio R. R.	5,496,639 56	3,832,040 91	1,666,598 66
	\$22,716,798 37	\$14,606,184 61	\$8,110,613 76
Average per ton of freight carried.....	1 06	66	40
Average per ton of freight per mile.....	00670	00419	00251
Average per freight train per mile.....	1 63	1 02	61

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, first-class .....	1.617	1.610	1.611
Average rate received per mile for carrying passengers, second-class .....	1.529	1.482	1.523
Average rate received per mile for carrying passengers, all classes.....	1.586	1.609	1.606
Average rate received per mile per ton for carrying freight, all classes .....	.541	.791	.663

## Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Line from Piermont to Dun-						
single track.....	404.913	446.636	.....	.....	404.913	446.636
Deville to Attica, single track	60.920	60.920	.....	.....	60.920	60.920
branches or other roads...	38.623	41.416	326.961	486.752	365.574	528.168
single track .....	504.456	548.972	326.961	486.752	831.407	1,035.724
Track on main line.....	342.813	369.340	.....	.....	342.813	369.340
side track, branches or other	8.690	8.690	37.024	132.224	45.714	140.914
second track .....	351.503	378.030	37.024	132.224	388.527	510.254

## Description of Road and Equipment — (Continued).

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Sidings and turnouts on main line, Sidings and turnouts on branches or other roads.....	229.919	268.265	.....	.....	229.919	268.265
	21.449	25.806	166.460	297.549	187.909	323.155
Total sidings and turnouts.....	251.368	283.871	166.460	297.549	417.828	581.429
Grand total of tracks, sidings and turnouts.....	1,107.327	1,210.873	530.435	916.525	1,637.762	2,127.398
Laid with steel rail, main line .....	808.646	876.896	.....	.....	808.646	876.896
Laid with steel rail, branches or other roads .....	47.313	49.673	359.713	614.714	407.026	664.387
Laid with iron rail, branches or other roads .....	.....	.433	4.262	4.262	4.262	4.695

Average life of rails—steel, 10 to 12 years; iron, 4 to 6 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 80 lbs.; minimum, 60 lbs.; iron, maximum, 66 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone, slag and gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rails.	Miles laid with iron rails.
Newark & Hudson br.	Newark .....	Bergen .....	.....	5.620	Leased..	4.360	9.960	.....
Paterson, Newark and New York Railroad ..	Paterson .....	Newark .....	.....	11.326	Leased..	.....	11.326	.....
Newburgh branch.....	Greycourt .....	Newburgh .....	18.731	18.731	Owned..	4.190	22.921	.....
Newburgh & N. Y. R. R.	Newburgh Junc.	Vail's Gate Junn	12.642	12.642	Owned..	.....	12.642	.....
Bergen County R. R. ....	Rutherford Junc	Ridgewood J'n	.....	9.821	Leased..	9.821	19.642	.....
Goshen & Decker's br.	Goshen .....	Pine Island .....	11.640	11.640	Leased..	.....	11.640	.....
Montgomery & Erie br.	Goshen .....	Montgomery .....	10.430	10.430	Leased..	.....	10.430	.....
Middlet'n & Crawford br.	Crawford Junc.	Pine Bush .....	10.220	10.220	Leased..	.....	8.817	1.403
Weehawken branch.....	Jersey City .....	D. & H. coal docks.....	.....	3.448	Leased..	.....	3.448	.....
Bergen & Dundee R. R.	Garfield, N. J. ....	Dundee, N. J. ....	.....	.433	Owned..	.....	.....	.433
Hawley Railroad .....	Lackawaxen .....	Hawley .....	.....	16.610	Leased..	.....	15.610	.....
Honesdale Railroad.....	Hawley .....	Honesdale .....	.....	8.180	Leased..	.....	8.180	.....
Jefferson Railroad .....	Lanesboro .....	Carbondale .....	.....	36.630	Leased..	36.064	71.574	.....
Edgerton branch.....	Glenwood .....	Edgert'n Br'k'r .....	.....	2.360	Owned..	.....	2.360	.....
Northern R. R. of N. J.	Bergen Junction	Nyaack .....	5.819	26.050	Leased..	15.070	41.120	.....
Buffalo, Bradford and Pittsburgh Railroad.....	Carrollton .....	Buttsville .....	8.000	26.170	Leased..	.....	26.170	.....
Suspension Bridge and Erie Junction R. R. ....	East Buffalo .....	Suspension Bridge	24.010	24.010	Leased..	5.340	29.350	.....
Erie International R.R.	International Junc	Black Rock .....	4.500	4.500	Owned..	4.500	9.000	.....
Erie & Black Rock R.R.	Black Rock .....	Black Rock .....	1.140	1.140	Owned..	.....	1.140	.....
Lockport & Buffalo R.R.	Tonawanda .....	Lockport .....	13.760	13.760	Leased..	.....	13.760	.....
Buffalo & South-west'n. Railroad .....	Buffalo .....	Jamestown .....	66.360	66.360	Leased..	.....	66.360	.....
Buffalo, New York and Erie Railroad .....	Painted Post .....	Buffalo .....	140.253	140.253	Leased..	31.326	171.579	.....
Rochester and Genesee Valley Railroad .....	Avon .....	Rochester .....	18.401	18.401	Leased..	.....	18.401	.....
Avon, Genesee and Mt. Morris Railroad .....	Avon .....	Mt. Morris .....	17.700	17.700	Leased..	.....	14	.....
Conesus Lake branch.....	Conesus L. Junc.	Lakeville .....	1.610	1.610	Owned..	.....	1	.....
Long Dock Co's, R. R. ....	Paterson and Hudson R. R., Paterson and Ramapo R. R., Union R. R. ....	Jersey City .....	.....	368	31.243	Leased..	31.243	6

## Description of Road and Equipment—(Continued).

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		<i>Ft. In.</i>		<i>Ft. In.</i>
Iron bridges .....	242	21,678 9	303	28,825 2
Wooden bridges .....	79	7,660 1	100	9,100 9
Wooden trestles .....	116	6,683 8	142	14,272 7
Total .....	437	36,022 6	545	52,198 6

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	183	50	233	\$8,500	194,000	127	.....
Locomotives, 6 drivers .....	87	.....	87	7,500	191,000	68	.....
Locomotives, 4 drivers .....	204	31	235	6,500	140,000	174	.....
Total .....	474	81	555	.....	.....	369	.....

First-class passenger cars .....	212	29	241	\$5,000	.....	241	241
Second-class passenger cars .....	116	.....	116	3,000	.....	116	116
Baggage, mail and express cars .....	149	22	171	1,500	.....	171	171
Total .....	477	51	528	.....	.....	528	528

Box freight cars .....	7,533	8,021	15,554	\$450	.....	1,042	1,814
Stock freight cars .....	170	923	1,093	425	.....	.....	.....
Coal freight cars .....	3,546	8,806	12,351	450	.....	.....	2,900
Flat freight cars .....	1,466	600	2,066	300	.....	.....	.....
Caboose, 4-wheel cars .....	181	2	183	500	.....	.....	.....
Caboose, 8-wheel cars .....	43	2	45	800	.....	.....	35
Service cars .....	89	2	91	750	.....	.....	.....
Total .....	13,028	18,355	31,383	.....	.....	1,042	4,749

Westinghouse air brake and Miller coupler are used on passenger cars; Westinghouse hand brake, and Master Car Builder's and McKeene couplers are used on freight cars. Split-switches are used on all main tracks.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	1,072½	1,558½
Length of steel rails laid during year in repairs, miles .....	234,997	258,119
Railroads crossing road at grade .....	29	33
roads crossing road over or under grade .....	21	32
way crossings at grade without protection .....	708	844
way crossings at grade protected by gates or flagmen .....	63	119
way crossings over or under grade .....	100	138
head obstructions less than 20 feet above track .....	68	86

For cars are heated by steam heat, lighted with gas and oil 300° test, and ventilated by transom ventilators.

Is. Fargo & Co.'s express runs over this line, at 40 per cent of earnings. ping, parlor and hotel cars of the Pullman's Palace Car Company run over the engers are charged the customary rates for berths and sections.

Erie Despatch, Commercial Express and Interstate Despatch, run over this road. They are cooperative lines and the cars are owned and repaired by the various railroad companies forming the respective lines. No preferences given.

No contract with the United States Government for transportation of mails. Service recognized.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	590,764	3.57
Grain.....	1,013,771	6.23
Meats and provisions.....	121,923	.75
Live stock.....	206,737	1.27
Lumber.....	1,185,360	7.29
Pig and bar iron and steel.....	333,768	2.05
Iron or other ores.....	271,048	1.57
Coal and coke.....	9,741,737	59.85
Petroleum and other oils.....	184,310	.82
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	259,884	1.59
All other manufactures.....	409,439	2.51
All other merchandise.....	417,883	2.57
All other agricultural products.....	421,273	2.59
All other articles not included above.....	1,171,829	7.29
Total.....	16,269,656	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	25	5	30
Employees.....	349	44	393
Others.....	76	71	147
Total.....	450	120	570

## EMPLOYEES.

Average number of persons employed (including officials) during year... 16,345  
 Aggregate amount of salaries and wages paid them during year..... \$9,964,939 25

## Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President.....	P. O. Box 839, N. Y. city.
S. M. FELTON, JR.....	First Vice-President.....	P. O. Box 839, N. Y. city.
E. B. THOMAS.....	Second Vice-President.....	P. O. Box 839, N. Y. city.
A. DONALDSON.....	Third Vice-President.....	P. O. Box 839, N. Y. city.
A. R. MACDONOUGH.....	Secretary.....	P. O. Box 839, N. Y. city.
EDWARD WHITE.....	Treasurer.....	P. O. Box 839, N. Y. city.

## Directors of the Company.

Name.	Residence.
JOSIAH BELDEN.....	7 West Fifty-first street, New York city.
HENRY H. COOK.....	1 East Seventy-eighth street, New York city.
SAMUEL M. FELTON, JR.....	57 West Seventy-third street, New York city.
WILLIAM N. GILCHRIST.....	Windsor Hotel, New York city.
JAMES J. GOODWIN.....	45 West Thirty-fourth street, New York city.
MORRIS K. JESUP.....	197 Madison avenue, New York city.
JOHN KING.....	19 East Sixty-ninth street, New York
WILLIAM LIBBEY.....	Inwood, N. Y.
JOHN G. McCULLOUGH.....	Vermont.
ODEN MILLS.....	2 East Sixty-ninth street, New York c
CORTLANDT PARKER.....	Newark, N. J.
GEORGE W. QUINTARD.....	43 West Thirty-third street, New York
M. F. REYNOLDS.....	Rochester, N. Y.
WILLIAM L. STRONG.....	12 West Fifty-seventh street, New York
J. LOWBER WELSH.....	Philadelphia, Pa.
WILLIAM A. WHELOCK.....	13 West Forty-eighth street, New York c
WILLIAM WHITEWRIGHT.....	16 West Twenty-second street, New Y

Title of company, New York, Lake Erie and Western Railroad Company.  
 General offices at 21 Cortlandt street, New York city.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, last Tuesday in November.  
 For information concerning this report, address A. B. Macdonough, Secretary, P. O. Box 839, New York city.

**NEW YORK AND LONG BEACH.**

OWNED AND OPERATED BY LONG ISLAND.

(Date of charter, February 3, 1880.)

For history of organization, etc., see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	4,000	\$400,000
Issued on account of construction and now outstanding...	3,910	391,000

Number of stockholders ..... 10

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	May 1, 1880.	30	p.c. 6	May & Nov.	\$200,000	\$200,000

**Cost of Road.**

Total cost of road up to June 30, 1890..... \$591,000 00

**Income Account for Year Ending June 30, 1890.**

This railroad has been operated for several years past by the Long Island Railroad Company, the owners of its stocks and bonds. The earnings and operating expenses are included in the report of that company. No separate account has been kept.

**General Balance Sheet June 30, 1890.**

ASSETS.	
.....	\$591,000 00
LIABILITIES.	
.....	\$391,000 00
.....	200,000 00
	<u>\$591,000 00</u>

**Officers of the Company.**

	Title.	Official Address.
.....	President.....	192 Broadway, N. Y. city.
.....	Secretary.....	192 Broadway, N. Y. city.

## Directors of the Company.

Name.	Residenes.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
E. B. HINSDALE.....	New York city.
JAMES D. CAMPBELL.....	New York city.
EDWARD E. SPRAGUE.....	Flushing, N. Y.
BRUCE PRICE.....	New York city.
WILLIAM N. LAFFAN.....	New York city.

Title of company, The New York and Long Beach Railroad Company.

General offices at 192 Broadway, New York city.

For information concerning this report, address J. Rogers Maxwell, President.

## NEW YORK AND MASSACHUSETTS.

(Date of consolidation, April 26, 1887.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	25,000	\$2,500,000
Issued on account of construction and now outstanding..	10,140	1,014,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage ...	Aug. 1, 1875	30	p.c. 7	*	\$30,000	\$24,000	\$24,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	.....	\$5
Bridges and trestles .....	.....	56
Superstructure (including ties), rails and fastenings.....	\$7,175 29	463
Land and land damages.....	253 67	170
Passenger and freight stations.....	.....	34
Shops, machinery and tools.....	.....	13
Engineering expenses, acquiring franchises, etc.....	20,743 46	9
Total cost of road .....	\$28,172 42	\$1,7

\* Semi-annually.



## Cost of Road and Equipment — (Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Locomotives.....	\$2,100 60	\$36,070 25
Passenger cars.....		14,730 19
Mail, baggage and express cars.....		3,600 00
Freight and other cars.....		23,806 12
Total cost of equipment.....	\$2,100 60	\$78,106 56
Grand total cost of road and equipment.....	\$30,273 02	\$1,473,016 64

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$48,469 81
Less operating expenses (excluding all taxes).....	52,401 23
Net loss from operation.....	\$3,931 42
<i>Income from other sources, as follows, viz.:</i>	
Rent from buildings.....	116 00
Gross loss from all sources.....	\$3,815 42
<i>Deductions from income, as follows, viz.:</i>	
Rentals.....	\$6,000 00
Taxes on property used in operation of road.....	2,667 78
Taxes on earnings and capital stock.....	347 78
	9,005 56
Deficit for year ending June 30, 1890.....	\$12,820 98

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, local.....		\$23,809 43	\$23,809 43
Passengers, local.....	\$21,982 04		21,982 04
Mail.....	1,646 32		1,646 32
Express.....	582 21		582 21
<i>Miscellaneous, as follows, viz.:</i>			
Mileage.....		216 67	216 67
Telegraph.....	139 88	93 26	233 14
Total gross earnings.....	\$24,350 46	\$24,119 36	\$48,469 81

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$7,117 92	\$3,832 73	\$10,960 66
Repairs of bridges (including culverts and cattle-guards).....	559 50	300 50	860 00
Repairs of stations, shops, docks, etc.....	331 50	179 30	510 80
Repairs of fences.....	510 25	274 75	785 00
	\$8,519 17	\$4,587 28	\$13,106 45
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$902 50	\$730 15	\$1,632 65
Repairs of cars.....	1,063 48	1,269 24	2,332 72
Repairs of machinery and tools.....	219 73	118 32	338 06
Expenses for maintenance of equipment.....	195 06	105 00	300 00
	\$2,380 71	\$2,222 71	\$4,603 42

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$1,702 86	\$1,776 04	\$3,478 90
Wages of engineers and firemen .....	1,808 51	2,085 40	3,893 91
Fuel for locomotives .....	4,749 00	3,066 25	7,815 25
Oil and waste .....	278 00	165 45	443 45
Water supply .....	550 00	300 00	850 00
Other train supplies or expenses .....	160 50	104 68	265 18
Wages of station agents and clerks and for wages for labor at stations .....	3,308 00	2,486 00	5,794 00
Station supplies .....	212 50	114 97	327 47
Wages of watchmen, flagmen and switchmen .....	1,955 00	1,072 41	3,027 41
Total .....	\$14,622 37	\$11,121 20	\$25,743 57
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$4,095 00	\$2,205 00	\$6,300 00
General office expenses and supplies .....	650 00	350 00	1,000 00
Stationery and printing .....	250 00	842 68	1,092 68
Loss and damage of freight and baggage .....		1,055 14	1,055 14
Total .....	\$4,995 00	\$3,952 79	\$8,947 79
Grand total operating expenses .....	\$30,517 25	\$21,883 98	\$52,401 23

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$1,394,910 00
Cost of equipment .....	78,106 55
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	1,277 16
Due by agents .....	826 13
Open accounts .....	2,354 10
Materials and supplies .....	154,996 98
	<u>\$1,633,106 95</u>
LIABILITIES.	
Capital stock .....	\$1,014,000 00
Funded debt .....	24,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	25,200 00
Audited vouchers and pay-rolls .....	8,123 02
Open accounts .....	120 15
Loans and bills payable .....	336,143 00
Profit and loss (surplus) .....	222,483 90
	<u>\$1,633,106 95</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	85,375
Number of passengers carried one mile .....	1,074,643
Number of tons of freight carried .....	37,692
Number of tons of freight carried one mile .....	408,353
Passenger train mileage .....	60,112
Freight train mileage .....	108,162
All other train mileage .....	—
Total train mileage .....	168,274

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$24,350 45	\$30,517 25	\$6,166 80
Average per passenger carried.....	285	337	072
Average per passenger per mile.....	022	028	006
Average per passenger train per mile.....	405	507	102
Freight earnings and expenses (including miscellaneous earnings).....	24,119 36	21,883 98	Profit, 2,235 38
Average per ton of freight carried.....	639	58	059
Average per ton of freight per mile.....	059	063	006
Average per freight train per mile.....	1 041	945	096

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local. Cents.
Average rate received per mile for carrying passengers, all classes.....	2.05
Average rate received per mile per ton for carrying freight, all classes....	5.8

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, single track.....	34.99
Sidings and turnouts on main line.....	2.35
Grand total of tracks, sidings and turnouts.....	37.34

Average life of ties, 8 years; weight of rails per yard — steel, maximum, 67 lbs.; minimum, 56 lbs.; iron, 56 lbs; gauge of track, 4 feet 8 inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge.....	1	Feet. 30
Wooden bridges.....	6	330
Wooden trestles.....	8	2,000
Total.....	10	2,360

## EQUIPMENT.

	No. owned.
Locomotive, 8 drivers.....	1
Locomotives, 6 drivers.....	4
Total.....	5
First-class passenger cars.....	4
Second-class passenger car.....	1
Baggage, mail and express cars.....	2
Total.....	7
Freight cars.....	22
Freight cars.....	2
Freight cars.....	29
Freight cars.....	4
One, 8-wheel car.....	1
.....	1
Total.....	59

air brake used on passenger cars and the ordinary hand brake on

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph operated by company, miles (Western Union) .....	23
Highway crossings at grade without protection .....	18
Highway crossings over or under grade .....	3
Overhead obstructions less than twenty feet above track .....	3

Passenger cars are heated by stoves and lighted by oil lamps.  
 The American Express Company runs over this road and pays one and one-half first-class rates.  
 Contract for carrying the mails is \$42.75 per mile per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour .....	500
Grain .....	5,640
Meats and provisions .....	1,743
Live stock .....	537
Lumber .....	1,773
Pig and bar iron and steel .....	203
Iron or other ores .....	6,023
Coal and coke .....	13,426
Petroleum and other oils .....	90
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	130
All other merchandise .....	20
All other agricultural products .....	5,423
All other articles not included above .....	1,854
<b>Total</b> .....	<b>37,622</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year...	70
Aggregate amount of salaries and wages paid them .....	\$37,800 50

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE P. PELTON .....	President .....	Poughkeepsie, N. Y.
HENRY D. CONE .....	Vice-President .....	Stockbridge, Mass.
EDWARD ELSWORTH .....	Secretary and Treasurer .....	Poughkeepsie, N. Y.
J. A. PERKINS .....	General Superintendent .....	Poughkeepsie, N. Y.
E. L. VANDERBURGH .....	General Ticket Agent .....	Poughkeepsie, N. Y.

## Directors of the Company.

Name.	Residence.
GEORGE P. PELTON .....	Poughkeepsie, N. Y.
HENRY D. CONE .....	Stockbridge, Mass.
JOHN F. WINSLOW .....	Poughkeepsie, N. Y.
EDWARD ELSWORTH .....	Poughkeepsie, N. Y.
O. H. BOOTH .....	Poughkeepsie, N. Y.
W. A. MILES .....	Poughkeepsie, N. Y.
S. N. ALDRICH .....	Boston, Mass.
J. A. PERKINS .....	Poughkeepsie, N. Y.
P. W. GALLAUDET .....	Poughkeepsie, N. Y.

Title of company, New York and Massachusetts Railway Company.

General offices at Poughkeepsie, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in July.

For information concerning this report, address J. A. Perkins, General Superintendent.

## NEW YORK AND NEW ENGLAND.

(Date of charter, May, 1873.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter..	200,000	\$20,000,000	50,000	\$5,000,000	.....
Issued for actual cash.....	.....	.....	27,000	\$2,700,000	\$2,857,804 76
Issued on account of construction.....	197,770	19,777,000	.....	.....	.....
Issued.....	*2,230	223,000	.....	.....	.....
Total now outstanding....	200,000	\$20,000,000	27,000	\$2,700,000	\$2,857,804 76

Grand total of common and preferred stock now outstanding..... \$22,700,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds.	Jan. 1, 1876	20	P. c.	Jan. 1, July 1	\$6,000,000	\$6,000,000	\$9,515,025 38
First mortgage bonds.	Jan. 1, 1876	20	6	Jan. 1, July 1	4,000,000	4,000,000	
Second mortgage bonds.....	June 22, 1882	20	6	Feb. 1, Aug. 1	4,002,000	4,002,000	
Second mortgage bonds.....	June 22, 1882	20	3	Feb. 1, Aug. 1	998,000	998,000	4,856,197 42
Boston Terminal, first mortgage bonds.....	April 1, 1889	50	4	Apr. 1, Oct. 1	1,500,000	1,398,000	
Mortgage notes.....	Feb. 10, 1887	1	4½	Feb. 10, Aug. 10	.....	60,000	
Curtis wharf, Boston..	Oct. 1, 1888	5	5	Apr. 1, Oct. 1	.....	80,000	t
Piper wharf, Boston..	Dec. 1, 1877	+	5½	Monthly.....	.....	200,000	
Equipment purchased from Milford & Woonsocket R. R. Co.....	Sept. 30, 1887	5	6	May 1, Nov. 1	.....	22,625	
Total .....	.....	.....	.....	.....	.....	\$16,748,625	\$14,371,222 80

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
ing, masonry and ballast.....	\$15,352 35	.....
lges.....	33,603 52	.....
structure (including ties) and rails.....	55,034 88	.....

o hundred and twenty-three Boston, Hartford and Erie Railroad Berdell bonds  
 rible into stock.  
 used for requirement of property covered.  
 ie March 1, 1892.  
 .. October 1, 1892.

## Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Land and land damages.....	\$23,786 72	
Fences.....	1,990 18	
Passenger and freight stations.....	38,402 41	
Shops, machinery and tools.....	24,048 71	
Fuel and water stations.....	4,929 22	
Underlying liens, Boston, Hartford and Erie Railroad, first mortgage bonds.....	2,260 00	
Total cost of road.....	\$199,387 99	\$34,303,074 99
EQUIPMENT.		
Locomotives.....	\$112,444 66	
Passenger cars.....	22,137 54	
Mail, baggage and express cars.....	2,650 06	
Freight and other cars.....	1,593 06	
Total cost of equipment.....	\$138,825 31	\$4,440,002 25
Grand total cost of road and equipment.....	\$338,213 30	\$38,743,077 24

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Bight of way and depot grounds.....	\$23,786 72
Improvements at South Boston Flats.....	70 74
New sidings.....	12,789 07
Sundry improvements at stations.....	21,628 16
Improvements, Boston terminal.....	22,415 92
New track scales.....	1,893 41
New safety gates.....	394 30
New fences.....	1,990 18
New tools and improvements at shops.....	24,048 71
New signals.....	9,174 15
New bridges.....	20,348 51
New guard rails.....	12,083 69
Coal and water station improvements.....	4,929 22
New cross-overs.....	450 94
New street crossings.....	1,124 90
Rebuilding transfer bridge, Fishkill.....	10,643 42
New retaining wall at New Britain.....	2,268 62
Increased weight of steel rails.....	8,763 13
Improvement of Dedham branch.....	6,177 83
Improvements and freight-house, Curtis wharf.....	9,916 98
Underlying liens bought.....	2,260 00
Miscellaneous improvements.....	2,261 36
Nine new locomotives and improvements.....	112,444 66
Seven new passenger cars and improvements.....	21,513 54
Additions to parlor cars.....	525 00
Two new baggage cars.....	2,650 06
Two new freight cars and improvements.....	1,593 06
Total.....	\$338,213 30

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$5,949,091 70
Less operating expenses (excluding all taxes).....	3,782,157 47
Net earnings from operation.....	
Income from other sources, as follows, viz.:	
Boston harbor transfer.....	
Gross income from all sources.....	\$
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$1,005,539 48
Interest and discount on interest bearing current liabilities.....	5,397 45
Rentals.....	403,490 62

# NEW YORK AND NEW ENGLAND.

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Taxes on property used in operation of road, on earnings and capital stock, and all other taxes .....	\$257,689 89	
Insurance.....	18,850 97	
		<u>\$1,690,968 31</u>

Net income from all sources..... \$380,816 30

*Payments from net income, as follows, viz.:*

Dividends declared, 3% per cent on \$2,666,800 preferred stock, and 3½ per cent on \$1,700,000 common stock..... \*183,369 26

Surplus for year ending June 30, 1890..... \$196,947 04

## General Income Account.

Surplus for year ending June 30, 1890.....		\$196,947 04
Deficit up to June 30, 1889.....	\$636,863 15	
Add discount on sale of 186 Boston Terminal first mortgage bonds .....	9,800 00	
Add expenditures during the year for renewal of equipment destroyed in 1882, 1883 and 1885.....	7,468 01	
Add worthless accounts charged off.....	471 18	
	<u>\$654,102 34</u>	
Deduct premium on sale of preferred stock.....	20,542 59	
		<u>633,559 75</u>
Total deficit June 30, 1890 .....		<u>\$436,612 71</u>

## DETAILED STATEMENT OF RENTALS.

Rhode Island and Massachusetts Railroad .....	\$20,000 00
Rockville Railroad .....	4,563 74
Boston and Albany Railroad .....	5,000 00
Norwich and Worcester Railroad .....	253,960 69
Milford and Woonsocket Railroad.....	7,540 15
Milford, Franklin and Providence Railroad.....	5,026 76
New London Northern Railroad .....	39,475 00
Newburgh, Dutchess and Connecticut Railroad.....	68,024 18
	<u>\$403,490 52</u>
Total amount of rentals deducted from income.....	

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$2,349,551 77		
Freight, local .....	1,095,833 18		
		\$3,445,384 95	\$3,445,384 95
Passengers, through .....	\$575,430 41		
Passengers, local.....	1,444,771 97		
	\$2,020,202 38		2,020,202 38
Mail.....	59,064 96		59,064 96
Express .....	153,732 13		153,732 13
Miscellaneous, as follows, viz.:			
Rents.....	\$53,768 33		
Stores and docks .....	41,850 08		
Shipping, storage, etc.....	68,792 29		
Others.....	6,897 18		
	43,123 09	123,184 79	171,307 88
Gross earnings.....	\$2,281,121 96	\$3,568,569 74	\$5,849,691 70

\* Less accrued interest credited, \$4,468.74.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$191,698 95	\$172,782 37	\$364,481 32
Steel rails laid.....	3,447 69	3,107 47	6,555 16
Iron rails laid.....	73 38	66 14	139 52
Repairs of roadbed.....	3,045 30	2,744 80	5,790 10
Repairs of bridges (including culverts and cattle-guards).....	23,676 21	21,339 88	45,016 09
Repairs of stations, shops, docks, etc.....	25,700 68	49,649 58	75,350 26
Repairs of fences.....	10,402 73	9,376 21	19,778 94
Other expenses for maintenance of way and structures.....	35,678 17	32,153 00	67,831 17
<b>Total.....</b>	<b>\$298,718 11</b>	<b>\$291,219 45</b>	<b>\$589,937 56</b>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$91,466 99	\$130,837 91	\$222,304 90
Repairs of cars.....	95,590 52	164,039 56	259,630 08
Repairs of machinery and tools.....	18,345 50	16,535 19	34,880 69
Other expenses for maintenance of equipment.....	63,867 49	61,903 59	125,771 08
<b>Total.....</b>	<b>\$269,260 50</b>	<b>\$373,316 25</b>	<b>\$642,576 75</b>
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$128,172 24	\$208,472 41	\$336,644 65
Wages of engineers and firemen.....	113,885 83	185,838 77	299,724 60
Fuel for locomotives.....	195,040 46	342,706 96	537,747 42
Oil and waste.....	8,537 11	12,268 32	20,805 43
Water supply.....	15,118 14	13,626 30	28,744 44
Other train supplies or expenses.....	65,042 83	36,975 01	102,017 84
Wages of station agents and clerks.....	52,226 84	151,145 55	203,372 39
Wages for labor at stations.....	21,775 55	206,557 65	228,333 20
Station supplies.....	20,265 20	24,968 42	45,233 62
Wages of watchmen, flagmen and switchmen.....	33,673 81	135,939 64	169,613 45
Other expenses for conducting transportation.....	108,978 55	155,407 52	264,386 07
<b>Total.....</b>	<b>\$762,711 06</b>	<b>\$1,472,896 55</b>	<b>\$2,235,607 61</b>
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$39,841 24	\$35,909 76	\$75,751 00
General office expenses and supplies.....	6,960 43	6,264 58	13,225 01
Stationery and printing.....	2,709 27	2,441 93	5,151 20
Outside agencies and advertising.....	2,227 22	12,768 57	14,995 79
Legal expenses.....	23,929 76	21,563 42	45,493 18
Loss and damage of freight and baggage.....	61 85	18,272 72	18,334 57
Damage to cattle and property.....	1,074 09	1,968 60	3,042 69
Injuries to persons.....	14,567 77	9,546 86	24,114 63
Telegraph maintenance and operation.....	20,782 56	38,443 54	59,226 10
Mileage of cars of other companies (debit balance).....	2,440 37	40,980 01	43,420 38
Other general expenses.....	8,586 66	7,739 34	16,326 00
<b>Total.....</b>	<b>\$128,171 22</b>	<b>\$195,864 33</b>	<b>\$319,035 55</b>
<b>Grand total operating expenses.....</b>	<b>\$1,448,860 89</b>	<b>\$2,353,296 58</b>	<b>\$3,782,157 47</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	99
Cost of equipment.....	25
<i>Other permanent investments, as follows, viz.:</i>	
Stock of other companies.....	60
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$158.63
Cash deposited to pay first mortgage bonds, coupon No. 29, July 1, 1890.....	100.00
Due by agents.....	427.23
Open accounts.....	344.84
Material and supplies.....	452.842



Debit balances, being expenditures undistributed (principally taxes) and unadjusted accounts.....	\$85,431 54
Profit and loss (deficiency).....	436,612 71
	<u>\$40,849,175 79</u>

LIABILITIES.

Capital stock.....	\$22,700,000 00
Funded debt.....	16,748,825 00
Supplies transferred from Norwich and Worcester railroad .....	61,422 99
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$460,489 99
Audited vouchers and pay rolls.....	377,269 36
Open accounts.....	256,868 45
Loans and bills payable .....	244,500 00
	<u>1,339,127 80</u>
	<u>\$40,849,175 79</u>

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	778,926	6,858,364	7,637,290
Number of passengers carried one mile.....	26,897,978	75,572,841	102,470,819
Number of tons of freight carried.....	2,094,647	879,186	2,973,813
Number of tons of freight carried one mile..	243,185,320	89,106,800	282,292,120
Passenger train mileage.....	.....	.....	1,992,596
Freight train mileage.....	.....	.....	1,796,961
All other train mileage.....	.....	.....	950,352
Total train mileage .....	.....	.....	4,739,909

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$2,281,121 96	\$1,448,860 89	\$832,261 07
Average per passenger carried .....	298	189	109
Average per passenger per mile .....	022	014	008
Average per passenger train per mile.....	1 145	727	418
Freight earnings and expenses (including miscellaneous earnings).....	3,568,569 74	2,333,296 58	1,235,273 16
Average per ton of freight carried.....	1 20	785	416
Average per ton of freight per mile .....	012	007	005
Average per freight train per mile.....	1 987	1 299	688

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.139	Cents. 1.912	Cents. 1.971
Average rate received per mile per ton for carrying freight, all classes .....	.975	2.845	1.234

## Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, entire length outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Boston to Hopewell Junction, single track, 214.96; Wicopee to Fishkill-on-Hudson, 1.71	30.45	216.67	.....	30.45	216.67
Total of branches or other roads, single track....	.....	143.19	106.36	.....	249.55
Total single-track .....	30.45	359.86	106.36	30.45	465.32
Second track on main line .....	.....	106.10	.....	.....	106.10
Sidings and turnouts on main line .....	13.52	107.13	.....	13.52	107.13
Sidings and turnouts on branches or other roads, .....	.....	32.15	27.02	.....	59.17
Total sidings and turnouts .....	13.52	139.28	27.02	13.52	166.30
Grand total of tracks, sidings and turnouts .....	43.97	607.24	133.38	43.97	739.62
Laid with steel rail, main line .....	30.45	216.67	.....	30.45	216.67
Laid with steel rail, branches or other roads .....	.....	134.74	99.63	.....	234.37
Laid with iron rail, branches or other roads .....	.....	8.45	5.73	.....	14.18

Average life of rails—steel, 10 years; average life of ties, 6 years; weight of rails per yard—steel, maximum, 75 lbs., minimum, 60 lbs.; iron, maximum, 60 lbs., minimum, 54 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS

NAME OF BRANCH OR ROAD.	From	To	Entire length outside N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Providence division .....	Providence, R. I. ....	Willimantic, Conn.	58.32	Owned..	58.32	.....
Woonsocket division .....	Cook street, Newton, Mass. ....	Woonsocket, R. I. ....	28.62	Owned..	28.62	.....
Southbridge branch .....	E. Thompson, Conn.	Southbridge, Mass.	17.36	Owned..	17.36	.....
Dedham branch .....	Dedham Junc., Mass. ....	Dedham, Mass. ....	2.90	Owned..	1.67	1.23
Dorrance street branch .....	Islington, Mass. ....	Providence, R. I. ....	.62	Owned..	.62	.....
Hartford freight branch .....	Providence, R. I. ....	Hartford, Conn. ....	.67	Owned..	.67	.....
Springfield branch .....	East Hartford, Conn.	Junc. B. & A. R. R. Springfield, Mass.	27.48	Owned..	27.48	.....
Melrose branch .....	Melrose, Conn. ....	West st., Rockville, Conn. ....	7.22	Owned..	.....	7.22
Rhode Island and Mass. branch	Franklin, Mass. ....	Valley Falls, R. I. ....	13.60	Leased..	13.60	.....
Norwich and Worcester branch,	Allyn's Point, Conn.	Worcester, Mass. ....	66.16	Leased..	60.43	5.73
Rockville branch .....	Vernon, Conn. ....	Rockville, Conn. ....	4.43	Leased..	4.43	.....
Boston and Albany Railroad....	Junction Springfield branch .....	Spring st. Sp'gfield	1.20	Leased..	1.20	.....
Milford R. R. ....	Franklin, Mass. ....	Ashland, Mass. ....	19.97	Leased..	19.97	.....
Total owned .....			143.19	.....	134.74	8.45
Total leased .....			106.36	.....	99.63	5.73
Grand total .....			249.55	.....	234.37	14.18

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	A <sub>1</sub>
Iron bridges .....	7	Feet. 318.5	84	1
Wooden bridges .....	13	829.5	129	
Wooden trestles .....	4	2,692	42	
Total .....	24	3,840	255	

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	16	.....	16	168,000	16	.....
Locomotives, 6 drivers.....	61	4	65	186,000	60	.....
Locomotives, 4 drivers.....	82	16	98	161,500	95	27
Total'.....	159	20	179	.....	171	27
First-class passenger cars.....	213	18	231	64,000	231	231
Baggage, mail and express cars.....	26	3	29	52,000	19	29
Total'.....	239	21	260	.....	257	257
Box freight cars.....	1,572	242	1,814	22,000	64	139
Coal freight cars.....	1,670	184	1,854	26,000	.....	.....
Flat freight cars.....	469	.....	469	18,000	.....	.....
Caboose, 4-wheel cars.....	68	6	74	14,000	.....	.....
Caboose, 8-wheel cars.....	6	2	8	18,000	.....	.....
Dump cars.....	470	300	770	10,000	.....	.....
Service cars.....	23	.....	23	20,000	13	.....
Total.....	4,278	734	5,012	.....	77	139

Westinghouse automatic air brake is used on passenger and express freight cars. Dowling and Safford couplers are used on freight cars. Janney-Miller and Miller couplers are used on all passenger cars.

Wharton and split switch in general use on road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of steel rails laid during year in repairs, miles.....	.....	23,073
Railroads crossing road at grade.....	.....	18
Railroads crossing road over or under grade.....	2	10
Highway crossings at grade without protection.....	14	419
Highway crossings at grade protected by gates or flagmen.....	.....	68
Highway crossings at grade protected by electric bells.....	.....	7
Highway crossings over or under grade.....	13	185
Overhead obstructions less than 20 feet above track.....	12	135

Passenger cars are heated by steam from engine. Safety Heating and Lighting Company's system. Spear & Baker's heaters as auxiliaries; lighted by lamps burning 300° fire test oil; and ventilated by ventilators in clear story.

The Adams Express Company runs over the lines of this road at 40 per cent of gross earnings.

Pullman's Palace Car Company's sleeping and parlor cars, New York, New Haven and Hartford Railroad Company's parlor cars, New York and New England Railroad Company's parlor cars, New York and New England Railroad Company's dining cars all run over line of road.

Star Union, Empire, Erie Despatch, Erie and New England, Erie and New England Lake and Rail Despatch, Great Southern Despatch, Atlantic Coast, Richmond and Danville Despatch, Seaboard Despatch, Anchor, Commercial Express, Interstate Despatch in over the road, paying current tariff rates on percentage basis when such rates prescribed minimum. Cars are jointly exchanged and no preference in speed or of transportation given.

nd States mails are transported on the basis of a fixed rate per mile, regulated by and weight of mails.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	57,864.20	2
Grain .....	112,388.26	3.8
Meats and provisions .....	37,362.70	1.3
Live stock .....	8,721.39	.3
Lumber .....	194,345.94	6.6
Pig and bar iron and steel .....	113,328.37	3.8
Iron or other ores .....	60,707.25	2
Coal and coke .....	848,509.98	28.5
Petroleum and other oils .....	21,210.81	.7
Manufactures .....	185,895.57	6.3
All other merchandise .....	1,030,766.77	34.7
All other agricultural products .....	173,644.46	5.8
All other articles not included above .....	129,072.51	4.3
<b>Total .....</b>	<b>2,973,813.21</b>	<b>100</b>

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	1	.....	1
Employees .....	14	2	16
Others .....	.....	4	4
<b>Total .....</b>	<b>15</b>	<b>6</b>	<b>21</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year... 4,357  
 Aggregate amount of salaries and wages paid them during year..... \$2,558,961 01

## Officers of the Company.

Name.	Title.	Official Address.
J. A. BOSTWICK .....	President .....	22 William st., New York city.
WILLIAM A. HASKELL ..	Vice-President .....	180 Summer street, Boston.
CHARLES HOWARD .....	General Manager .....	180 Summer street, Boston.
GEORGE B. PHIPPEN .....	Treasurer .....	180 Summer street, Boston.
JAMES W. PERKINS .....	Secretary .....	180 Summer street, Boston.
E. V. CARY .....	Assistant Secretary .....	22 William st., New York city.
CHARLES A. PRINCE .....	General Counsel .....	180 Summer street, Boston.
W. H. DUDLEY .....	Auditor .....	180 Summer street, Boston.
B. F. CASH .....	Assistant Auditor .....	170 Summer street, Boston.
GEORGE F. RANDOLPH ..	General Freight Agent .....	180 Summer street, Boston.
A. C. KENDALL .....	General Passenger Agent .....	180 Summer street, Boston.
A. A. JACKSON .....	General Superintendent .....	180 Summer street, Boston.
R. E. ROCKWELL .....	Purchasing Agent .....	180 Summer street, Boston.
L. B. BIDWELL .....	Chief Engineer .....	180 Summer street, Boston.
A. GRIGGS .....	Supt. of Motive Power .....	Norwood Central, Mass.
S. LETCHWORTH .....	General Roadmaster .....	180 Summer street, Boston.

## Directors of the Company.

Name.	Residence.
J. A. BOSTWICK .....	New York city.
THOMAS RUTTER .....	New York city.
JOHN L. MACAULEY .....	New York city.
SIDNEY DILLON .....	New York city.
HENRY HENTZ .....	New York city.
ALEXANDER E. ORR .....	New York city.
E. V. CARY .....	New York city.
WILLIAM A. HASKELL ..	Boston, Mass.
CHARLES A. SINCLAIR ..	Boston, Ma.
EUSTACE C. FITZ .....	Boston, Ma.
CHARLES HOWARD .....	Boston, Ma.
JONAS H. FRENCH .....	Boston, Ma.
CHARLES A. PRINCE .....	Boston, Ma.
NICHOLAS SHELDON .....	Providence,
B. F. VAUGHAN .....	Providence, R.
JAMES L. HOWARD .....	Hartford, Co.
DAVID S. PLUM .....	Waterbury, C.
GEORGE M. SANDERS .....	New Britain,
ARTHUR SEWALL .....	Portland, M.

Title of company, New York and New England Railroad Company.

General offices at No. 180 Summer street, Boston, Mass.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, March 10.

For information concerning this report, address W. H. Dudley, Auditor.

## NEW YORK, NEW HAVEN AND HARTFORD.

(Date of charter, August 6, 1872.)

For history of organization, etc., see Report of 1888.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	505,000	\$50,500,000	.....
Issued for stock of New York and New Haven and Hartford and New Haven railroads ..	155,000	\$15,500,000	.....
Issued for cash, October 1, 1889 .....	31,000	3,100,000	.....
Total now outstanding .....	186,000	\$18,600,000	\$18,600,000

Number of stockholders..... 3,707

#### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage..	June, 1883	20	p.c. 4	June & Dec..	\$5,000,000	\$2,000,000	\$2,047,971 69

#### Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$398,011 51	.....
Bricks .....		106,074 85	.....
Structure (including ties) .....		129,991 48	.....
Rails .....		94,975 29	.....
Land .....		851,357 65	.....
Fences .....		5,124 26	.....
Water and freight stations .....		171,263 92	.....
Engine and car houses .....		96,495 92	.....
Engineering expenses .....		374 69	.....
Cost up to June 30, 1889 .....		.....	\$16,522,412 34
of road .....		\$2,353,669 57	\$18,876,081 91

## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Locomotives .....	\$87,751 51	.....
Passenger cars .....	173,896 40	.....
Freight and other cars .....	67,592 27	.....
Barges, floats and tugs .....	71,026 93	.....
Cost of equipment up to June 30, 1889 .....		\$3,961,316 63
Total cost of equipment .....	\$400,257 11	\$3,461,573 13
Grand total cost of road and equipment .....	\$2,753,926 68	\$22,387,635 64

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Cost of four tracks, including grading, ballasting and real estate, stations and change of grade at grade crossings .....		\$699,189 66
Cost of separation of grade crossings other than in connection with four tracking .....		38,014 39
Real estate .....		744,237 13
Improvements at Asylum street, Hartford .....		38,353 70
Hartford passenger station .....		127,106 69
Second track, Shore Line division .....		629,173 76
New bridge, James street, New Haven (balance of cost) .....		80 59
New tracks at Van Nest and platform at Harlem river .....		43,011 50
Grading and retaining wall, New Haven .....		20,624 58
Grading, filling, etc., Cedar Hill .....		7,512 82
Engine-house, Harlem river .....		96,111 20
Engine-house, Hartford boiler-house .....		631 10
Engine-house, Springfield (balance of cost) .....		853 61
New transfer steamer "Maryland" .....	\$70,082 93	
New tug and floats (balance of cost) .....	944 00	
Fourteen new passenger coaches, three parlor cars, one sleep-car, six combination cars, and this company's proportion of cost of four drawing-room cars, four passenger coaches and two combination cars for Shore Line .....	173,896 40	
One hundred new express freight cars .....	67,592 27	
Ten locomotives .....	87,751 51	
Total .....		400,257 11
		\$2,753,926 68

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$10,749,167 54
Less operating expenses (excluding all taxes) .....	7,379,774 69
Net earnings from operation .....	\$3,369,392 85
Income from other sources, as follows, viz.:	
Rents .....	106,798 45
Interest and dividends received, less interest on floating debt paid .....	42,684 97
Gross income from all sources .....	\$3,518,776 27
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued .....	\$80,000 00
Rentals .....	982,888 37
Taxes on property used in operation of road .....	100,427 50
Taxes on earnings and capital stock .....	452,440 88
	1,515,756 75
Net income from all sources .....	\$1,903,019 72
Dividends paid, as follows, viz.:	
Five per cent on \$15,500,000 and five per cent on \$18,600,000 .....	1,705,000 00
Surplus for year ending June 30, 1890 .....	\$198,019 72
General Income Account.	
Surplus for year ending June 30, 1890 .....	\$198,019 72
Surplus up to June 30, 1889 .....	3,513,821 42
Worthless accounts charged off .....	
Premiums on stock sold .....	
Total surplus June 30, 1890 .....	\$3,708

## DETAILED STATEMENT OF RENTALS.

Harlem River and Port Chester Railroad .....	\$170,000 00
Stamford and New Canaan Railroad .....	4,000 00
Naugatuck Railroad .....	206,000 00
Boston and New York Air Line Railroad .....	146,765 00
Shore Line Railway .....	100,000 00
New Haven and Northampton Company .....	324,067 37
Hartford and Connecticut Valley Railroad .....	32,056 00
<b>Total amount of rentals deducted from income.....</b>	<b>\$982,838 37</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$2,862,087 70		
Freight, local .....	1,627,573 26		
		\$4,489,610 96	\$4,489,610 96
Passengers, through .....	\$1,594,990 78		
Passengers, local .....	3,803,090 06		
	\$5,398,010 84		
Mail .....	238,324 47		
Express .....	276,751 20		
Miscellaneous, as follows, viz.:			5,913,086 51
Parlor and sleeping cars .....	\$204,980 97		
Excess baggage .....	33,455 61		
Passenger car mileage .....	9,801 39		
Passenger, miscellaneous .....	17,043 51		
Holisting .....	50,036 48		
Wharfage .....	8,429 62		
Freight, miscellaneous .....	22,722 49		
	265,281 48	81,188 59	346,470 07
<b>Total gross earnings.....</b>	<b>\$6,178,367 99</b>	<b>\$4,570,799 55</b>	<b>\$10,749,167 54</b>

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$87,953 02	\$41,648 63	\$109,601 65
New steel rails laid, 3,921 tons; cost \$104,425.76.			
Repairs of roadbed .....	517,591 33	317,233 39	834,824 72
Repairs of bridges (including culverts and cattle-guards) .....	143,132 29	87,726 24	230,858 53
Repairs of stations, shops, docks, etc. ....	215,625 55	268,412 70	484,038 25
Repairs of fences .....	23,083 16	14,147 74	37,230 90
Other expenses for maintenance of way and structures .....	98,743 78	92,564 07	191,307 85
<b>Total .....</b>	<b>\$1,066,129 13</b>	<b>\$821,732 77</b>	<b>\$1,887,861 90</b>

<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$209,244 16	\$131,158 67	\$340,402 83
Repairs of cars .....	250,312 26	242,317 21	492,629 47
Repairs of machinery .....	20,105 08	23,758 46	43,863 54
Other expenses for maintenance of equipment .....	107 96	135,245 84	135,353 80
<b>Total .....</b>	<b>\$479,669 46</b>	<b>\$532,480 18</b>	<b>\$1,012,149 64</b>

<i>Conducting transportation.</i>			
Wages of conductors and men .....	\$361,801 22	\$396,677 04	\$757,478 26
Wages of engineers and firemen .....	271,557 72	175,434 68	446,992 40
Fuel for locomotives .....	331,977 02	254,166 76	586,143 78
Oil and waste .....	35,374 69	22,824 22	58,198 91
Water supply .....	21,651 27	13,270 13	34,921 40
Oil train supplies or expenses .....	51,684 35	6,717 22	58,401 57
Wages of station agents and clerks .....	102,502 62	297,648 73	400,151 35
Wages for labor at stations .....	392,659 95	377,874 29	770,534 24
Supplies .....	63,218 14	33,551 65	96,769 79
Wages of watchmen, flagmen and switchmen .....	106,291 93	113,469 05	219,760 98
Other expenses for conducting transportation .....	1,009 08	182,438 83	183,447 91
<b>Total .....</b>	<b>\$1,738,727 94</b>	<b>\$1,873,072 60</b>	<b>\$3,611,800 54</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses.</i>			
Salaries of general officers and clerks.....	\$107,707 66	\$77,918 22	\$185,625 88
General office expenses and supplies.....	4,944 58	3,030 56	7,975 14
Stationery and printing.....	27,412 99	24,146 97	51,559 96
Outside agencies and advertising.....	18,119 81	.....	18,119 81
Rents.....	163,025 45	17,474 94	180,500 39
Legal expenses.....	88,690 66	54,214 30	142,904 96
Loss and damage of freight and baggage.....	904 01	8,548 48	9,452 49
Damage to cattle and property.....	3,816 37	1,091 43	4,907 80
Injuries to persons.....	68,601 81	11,082 63	79,684 44
Telegraph maintenance and operation.....	18,744 00	26,343 38	44,087 38
Mileage of cars of other companies (debit balance).....	.....	132,042 82	132,042 82
Other general expenses.....	1,936 00	9,165 90	11,101 90
<b>Total,</b> .....	<b>\$603,903 33</b>	<b>\$364,059 08</b>	<b>\$967,962 41</b>
<b>Grand total operating expenses.....</b>	<b>\$3,788,429 86</b>	<b>\$3,591,344 63</b>	<b>\$7,379,774 49</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$18,876,061 61
Cost of equipment.....	3,461,573 13
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$271,254 92
Bills receivable.....	300 00
Due by agents.....	56,062 75
Open accounts.....	329,901 17
Materials and supplies.....	627,991 81
Stocks and bonds owned.....	2,328,769 34
	<b>3,614,379 99</b>
	<b>\$25,951,935 68</b>

## LIABILITIES.

Capital stock.....	\$18,600,000 00
Funded debt.....	2,000,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$6,666 67
Dividends unpaid.....	3,909 00
Audited vouchers and pay-rolls.....	453,794 47
Open accounts.....	98,068 66
Loans and bills payable.....	860,000 00
Rentals due and accrued.....	192,968 86
	<b>1,645,407 66</b>
Profit and loss (surplus).....	<b>3,706,527 37</b>
	<b>\$25,951,935 68</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	1,012,367	12,135,773	13,148,140
Number of passengers carried one mile....	78,995 865	246,185,609	325,181,474
Number of tons of freight carried.....	2,156,181	1,407,692	3,563,873
Number of tons of freight carried one mile	192,080,604	55,539,192	248,619,796
Passenger train mileage.....	.....	.....	2,0
Freight train mileage.....	.....	.....	1.
All other train mileage.....	.....	.....	.....
<b>Total train mileage.....</b>	.....	.....	.....



## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$6,178,367 99	\$3,788,429 86	\$2,389,938 13
Average per passenger carried.....	4699	2729	197
Average per passenger per mile.....	0190	0110	008
Average per passenger train per mile.....	1 689	1 035	654
Freight earnings and expenses (including miscellaneous earnings).....	4,570,799 55	3,591,344 63	979,454 92
Average per ton of freight carried.....	1 28	1 08	20
Average per ton of freight per mile.....	0183	0140	0043
Average per freight train per mile.....	2 061	1 619	442

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, all classes.....	Cents. .2	Cents. 1.54	Cents. 1.66
Average rate received per mile per ton for car- rying freight, all classes.....	1.49	2.88	1.81

## Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from Woodlawn Junction to Springfield, Mass., single track.....	14.04	122.44	.....	.....	14.04	122.44
Total of branches or other roads, single track.....	.....	19.04	11.50	366.60	11.50	386.64
Total single track.....	14.04	141.48	11.50	366.60	25.54	508.08
Second track on main line.....	14.04	122.44	.....	.....	14.04	122.44
Second track on branches or other roads..	.....	1.00	11.50	41.69	11.50	42.69
Total second track.....	14.04	123.44	11.50	41.69	25.54	165.13
Third track on main line.....	9.25	9.25	.....	.....	9.25	9.25
Fourth track on main line.....	9.25	9.25	.....	.....	9.25	9.25
Total third and fourth tracks.....	18.50	18.50	.....	.....	18.50	18.50
Sidings and turnouts on main line.....	5.15	92.02	.....	.....	5.15	92.02
Sidings and turnouts on branches or other roads.....	.....	12.80	23.00	116.92	23.00	129.72
Total sidings and turnouts.....	5.15	104.82	23.00	116.92	28.15	221.74
Total of tracks, sidings and turnouts.....	51.73	388.24	46.00	525.21	97.73	913.45
..... steel rail, main line.....	46.58	263.38	.....	.....	46.58	263.38
..... with steel rail, branches or other roads.....	.....	20.04	23.00	405.19	23.00	425.23
..... on rail, branches or other roads.....	.....	.....	.....	3.10	.....	3.10

Life of rails—steel, 20 years; average life of ties, 6 years; weight of rails per  
-steel, maximum, 73½ lbs., minimum 60 lbs.; iron, maximum, 60 lbs., minimum,  
..... of track, 4 feet 8½ inches; ballasted with stone and gravel.

## REPORT OF THE RAILROAD COMMISSIONERS.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
New Britain branch.	Berlin, Ct.....	New Britain, Ct....	3.18	Owned..	.....	3.18	.....	.....
Middletown branch.	Berlin, Ct.....	Middletown, Ct....	9.70	Owned..	.....	9.70	.....	.....
Hartford freight b'ch.	Hartford, Ct.....	Hartford, Ct.....	.84	Owned..	.....	.84	.....	.....
Suffield branch.....	Windsor Locks, Ct.....	Suffield, Ct.....	4.32	Owned..	.....	4.32	.....	.....
Belle Dock branch...	Shore Line Junction, New Haven, Ct.....	Belle Dock, New Haven, Ct.....	1.00	Owned..	1.00	2.00	.....	.....
Shore Line Railway..	New Haven, Ct...	New London, Ct....	48.53	Leased..	24.32	73.32	.....	.....
Boston and New York Air Line Railroad...	New Haven, Ct...	Willimantic, Ct....	51.50	Leased..	.....	51.50	.....	.....
Hartford and Connecticut Valley R.R.	Hartford, Ct....	Fenwick, Ct.....	46.20	Leased..	.....	45.86	.....	.....
Naugatuck R. R.....	Naugatuck Junction, Ct.....	Winstead, Ct.....	56.55	Leased..	5.40	61.95	.....	.....
New Haven and Northampton Co...	New Haven, Ct...	Conway Junction, Mass.....	94.64	Leased..	.....	94.64	.....	.....
New Hartford branch	Farmington, Ct...	New Hartford, Ct...	14.09	Leased..	.....	14.09	.....	.....
Williamsburg branch	Mass.....	Williamsburg, Mass.....	7.51	Leased..	.....	7.51	.....	.....
Turner's Falls branch	South Deerfield, Mass.....	Turner's Falls, Mass.....	10.07	Leased..	.....	10.07	.....	.....
Holyoke & Westfield Railroad.....	Westfield, Mass.	Holyoke, Mass.....	10.32	Leased..	.....	10.32	.....	.....
Harlem River & Port Chester Railroad...	New Rochelle Junction, N. Y.	Harlem River, N. Y.	11.50	Leased..	11.50	23.00	.....	.....
Stamford and New Canaan Railroad...	Stamford, Ct....	New Canaan, Ct....	7.66	Leased..	.....	7.66	.....	.....
Colchester Railway...	Turnerville, Ct...	Colchester, Ct....	3.89	.....	.....	3.89	.....	.....
Waterbury and Watertown R. R....	Waterbury, Ct...	Watertown, Ct....	4.44	.....	.....	1.08	2.76	.....
Total.....	.....	.....	11.50	385.64	.....	46.69	425.23	3.19

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	15	Feet. 861	282	Feet. 21,928
Wooden bridges.....	12	366	107	5,738
Wooden trestles.....	7	8,922	67	27,676
Total.....	34	10,149	406	64,739

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent ke.	equipped in patent pler.
Locomotives, 6 drivers.....	21	6	27	\$10,000	112,900	20	1	.....
Locomotives, 4 drivers.....	131	51	182	9,500	112,590	20	1	.....
Total.....	152	57	209	.....	.....	.....	1	.....

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
First-class passenger cars.....	389	81	470	\$5,500	58,000	....	470	470
Baggage, mail and express cars.....	90	23	113	2,000	50,000	....	113	113
<b>Total.....</b>	<b>*479</b>	<b>104</b>	<b>583</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>583</b>	<b>583</b>
Box freight cars.....	1,458	512	1,970	\$460	31,000	....	128	78
Stock freight cars.....	3	1	4	450	22,000	....	.....	.....
Coal freight cars.....	597	643	1,240	385	25,000	....	.....	.....
Flat freight cars.....	566	105	671	350 <sup>A</sup>	20,000	....	.....	.....
Caboose, 4-wheel cars.....	37	8	45	475	18,000	....	.....	.....
Caboose, 8-wheel cars.....	9	7	16	650	22,000	....	.....	.....
Service cars.....	301	131	432	.....	23,000	....	.....	.....
<b>Total.....</b>	<b>2,971</b>	<b>1,407</b>	<b>4,378</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>128</b>	<b>78</b>

Westinghouse air brake and Miller coupler are used on passenger cars; Miller hooks, Whittemore and ordinary draw-bars on freight cars.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Length of new steel rails laid during the year in repairs (length of track), miles.....	6.85	22.18
Railroads crossing road at grade.....	1	13
Railroads crossing road over or under grade.....	1	13
Highway crossings at grade without protection.....	7	450
Highway crossings at grade protected by gates or flagmen.....	8	88
Highway crossings at grade protected by electric bells.....	.....	24
Highway crossings over or under grade.....	42	274
Overhead obstructions less than twenty feet above track.....	24	195

Passenger cars are heated by Blake and Spear heaters, lighted by oil lamps and ventilated with hinged and pivoted dome sash and ventilators in dome.

The Adams Express Company runs over this line; the compensation paid by the express company is based on the space in the cars occupied by its express matter, and varies from time to time as it occupies more or less space.

Sleeping, parlor and dining cars are run over this line, some owned by this company, some by the Monarch Sleeping Car Company, some by the Boston and Albany Railroad Company, some by the New York and New England Railroad Company, and some by this company jointly with the Wagner Palace Car Company, the New York, Providence, and Boston Railroad Company and the Old Colony Railroad Company. The haulage of Monarch cars is compensated for by the haulage of this company's cars. Car service and other expenses are divided between this company and the Boston and Albany and New York and New England Railroad Companies on the mileage basis, and the receipts and expenses of the Wagner cars are divided in proportion to each company's interest in the cars.

When sleeping and parlor cars are owned by other companies they take the receipts; when owned by this and other companies the receipts are divided in proportion to each company's interest.

Star Union Line freight cars and cars of the Red Line, White Line, Blue line and other transportation companies run over this road, and for the use of their cars this company pays mileage; the company charges for all repairs made on the cars; these transportation companies use cars furnished by themselves; neither their cars nor it is given any preference in speed or order of transportation.

company has no formal contract with the United States Government for transportation of mails, but takes the compensation allowed by law for their transportation.

In addition to the above, this company owns three-tenths of twenty drawing room sleeping cars in Wagner Shore Line, one hundred and twenty-four two hundred forty-sevens of eleven baggage, seven smoking, two postal and nineteen coaches and New York Shore Line Express, and two combination cars.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent
Flour.....	47,555	1.3
Grain.....	141,612	4.9
Meats and provisions.....	106,156	3.2
Live stock.....	41,302	1.1
Lumber.....	308,183	8.4
Pig and bar iron and steel.....	141,687	4.9
Iron or other ores.....	706	.....
Coal and coke.....	641,631	18.6
Petroleum and other oils.....	35,364	1.0
Manufactures.....	10,491	.3
All other merchandise.....	890,768	25.0
All other agricultural products.....	194,331	5.5
All other articles not included above.....	1,004,167	28.1
Total.....	3,563,873	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	30	.....	30
Employees.....	211	24	235
Others.....	56	63	119
Total.....	297	86	383

## EMPLOYEES.

Average number of persons employed (including officials) during year....	6,744
Aggregate amount of salaries and wages paid them.....	\$4,321,326 43

## Officers of the Company.

Name.	Title.	Official Address.
CHARLES P. CLARK.....	President.....	New Haven, Conn.
E. M. REED.....	Vice-President.....	New Haven, Conn.
LUCIUS TUTTLE.....	General Manager.....	New Haven, Conn.
WM. D. BISHOP, JR.....	Secretary.....	Bridgeport, Conn.
WM. L. SQUIRE.....	Treasurer.....	New Haven, Conn.
H. M. KOCHERSPERGER.....	Comptroller.....	New Haven, Conn.
CHARLES T. HEMPSTEAD.....	General Passenger Agent.....	New Haven, Conn.
CHARLES ROCKWELL.....	General Freight Agent.....	New Haven, Conn.

## Directors of the Company.

Name.	Residence.
GEORGE N. MILLER.....	New York city.
WILSON G. HUNT.....	New York city.
E. H. TROWBRIDGE.....	New Haven, Conn.
WILLIAM D. BISHOP.....	Bridgeport, Conn.
NATHANIEL WHEELER.....	Bridgeport, Conn.
HENRY C. ROBINSON.....	Hartford, Conn.
EDWARD M. REED.....	New Haven, Conn.
CHARLES P. CLARK.....	New Haven, Conn.
JOSEPH PARK.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
HENRY S. LEE.....	Springfield, Mass.
WILLIAM ROCKEFELLER.....	New York
LEVERETT BRAINARD.....	Hartford

Title of company, The New York, New Haven and Hartford Railroad Co.  
General offices at New Haven, Conn.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, October 15.

For information concerning this report, address H. M. Kochersperger--

## NEW YORK AND NORTHERN.

(Date of charter, October 10, 1887.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by charter, issued for reorganization and now outstanding.....	30,000	\$3,000,000	60,000	\$6,000,000

Grand total of common and preferred stock now outstanding..... \$9,000,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	Oct. 1, 1887	40	p.c. 5	April & Oct.	\$1,200,000	\$1,200,000
Second mortgage.....	Oct. 1, 1887	40	4	Jan. & Dec.	3,200,000	3,200,000
Total .....					\$4,400,000	\$4,400,000

## Cost of Road and Equipment.

Grand total cost of road and equipment, as organized ..... \$13,248,582 30

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$571,188 73
Less operating expenses (Including all taxes).....	461,411 88
Net earnings from operation .....	\$109,776 85
Income from other sources, as follows, viz.:	
Interest on deposit.....	560 18
Gross income from all sources .....	\$110,337 03

Provisions from income, as follows, viz.:	
Interest on funded debt due and accrued .....	\$60,000 00
Interest on property used in operation of road and on earnings and capital stock and all other taxes .....	6,000 00
Amount of reconstruction of Croton Lake bridge.....	15,300 00
	32,086 18
	113,386

† for year ending June 30, 1890..... \$3,049 15

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$3,048 15
Surplus up to June 30, 1889 .....	3,921 08
Total surplus June 30, 1890 .....	<u>\$871 88</u>

## DETAILED STATEMENT OF RENTALS.

Manhattan Railway connection at One Hundred and Fifty-fifth street and Eighth avenue, New York city .....	\$5,000 00
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## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$132,381 81		
Freight, local .....	191,548 70		
		\$323,930 51	\$323,930 51
Passenger, through .....	\$5,336 35		
Passenger, local .....	230,596 14		
	\$235,934 49		235,934 49
Mail .....	3,368 56		3,368 56
Express .....	4,000 00		4,000 00
Miscellaneous, as follows, viz.:			
Telegraph .....	\$1,178 95		
Rents and privileges .....	2,776 22		
	3,955 17		3,955 17
Total gross earnings .....	\$247,258 22	\$323,930 51	\$571,188 73

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$25,043 53	\$11,300 99	\$36,343 52
Steel rails laid .....	283 39	174 19	457 58
Repairs of roadbed .....	4,644 95	2,197 80	6,842 75
Repairs of bridges (including culverts and cattle-guards) .....	7,961 30	8,458 73	16,419 03
Repairs of stations, shops, docks, etc. ....	3,590 38	8,814 23	12,404 61
Repairs of fences .....	360 76	190 47	551 23
Other expenses for maintenance of way and structures .....	483 48	178 33	661 81
Total .....	\$42,367 79	\$31,323 74	\$73,691 53
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$11,235 69	\$4,979 10	\$16,214 79
Repairs of cars .....	13,636 45	11,829 90	25,466 35
Repairs of machinery and tools .....	358 83	215 30	574 13
Other expenses for maintenance of equipment .....	165 69	3,361 05	3,526 74
Total .....	\$25,396 66	\$20,385 35	\$45,782 01
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$18,772 68	\$18,064 64	\$36,837 32
Wages of engineers and firemen .....	20,969 66	13,060 66	34,030 32
Fuel for locomotives .....	45,603 38	26,549 10	72,152 48
Oil and waste .....	1,087 69	697 79	1,785 48
Water supply .....	635 02	35 58	670 60
Other train supplies or expenses .....	896 39	1,002 36	1,898 75
Wages of station agents and clerks .....	16,383 13	16,414 34	32,797 47
Wages for labor at stations .....	4,413 99	20,885 59	25,299 58
Floats, expenses of, including wages and hire of .....		27,404 80	27,404 80
Station supplies .....	3,222 08	1,231 68	4,453 76
Wages of watchmen, flagmen and switchmen .....	13,091 02	3,783 34	16,874 36
Rent of buildings, tracks, yards and terminal .....	8,437 06	14,547 77	22,984 83
Other expenses for conducting transportation .....	4,435 27	979 84	5,415 11
Total .....	\$137,947 39	\$144,848 29	\$282,795 68

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$14,682 27	\$4,738 32	\$19,420 59
General office expenses and supplies .....	1,475 00	440 66	1,915 66
Stationery and printing .....	2,572 78	1,560 01	4,132 79
Outside agencies and advertising .....	3,915 95	6,014 51	9,930 46
Legal expenses .....	4,218 77	1,320 05	5,538 82
Loss and damage of freight and baggage ..	.....	1,602 11	1,602 11
Damage to cattle and property .....	260 70	1,422 06	1,682 76
Injuries to persons .....	2,869 27	906 26	3,774 53
Telegraph maintenance and operation .....	2,787 88	861 21	3,649 09
Mileage of cars of other companies (debit balance) .....	.....	4,165 87	4,165 87
Insurance .....	752 43	1,732 06	2,484 49
Other general expenses .....	826 18	229 31	1,055 49
<b>Total .....</b>	<b>\$34,361 23</b>	<b>\$24,991 43</b>	<b>\$59,352 66</b>
<b>Grand total operating expenses .....</b>	<b>\$240,063 07</b>	<b>\$221,348 81</b>	<b>\$461,411 88</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment .....	\$13,248,582 30
<i>Other permanent investments, as follows, viz.:</i>	
Real estate mortgage .....	10,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$14,692 87
Due by agents .....	10,108 52
Open accounts .....	60,013 06
Materials and supplies .....	45,585 78
Improvement account .....	138,236 58
	<u>268,631 83</u>
	<u>\$13,527,714 13</u>

## LIABILITIES.

Capital stock .....	\$9,000,000 00
Funded debt .....	4,400,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$16,375 00
Audited vouchers and pay-rolls .....	39,097 86
Open accounts .....	16,319 39
Loans and bills payable .....	55,050 00
	<u>126,842 25</u>
Profit and loss (surplus) .....	871 88
	<u>\$13,527,714 13</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	9,981	1,439,297	1,449,278
Number of passengers carried one mile .....	231,005	10,410,569	10,641,574
Number of tons of freight carried .....	95,391	202,601	297,992
Number of tons of freight carried one mile .....	5,928,066	6,960,902	12,888,968
Freight train mileage .....			312,645
Freight train mileage .....			153,095
Freight train mileage .....			31,489
Freight train mileage .....			497,229

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$247,258 22	\$240,063 07	\$7,195 15
Average per passenger carried	1706	1657	0049
Average per passenger per mile	0232	0226	0005
Average per passenger train per mile	791	768	023
Freight earnings and expenses (including miscellaneous earnings)	323,930 51	221,348 81	102,581 70
Average per ton of freight carried	1 087	743	344
Average per ton of freight per mile	025	017	007
Average per freight train per mile	2 116	1 447	67

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes	Cents. 2.31	Cents. 2.22	Cents. 2.22
Average rate received per mile per ton for carrying freight, all classes	2.51	2.51	2.51

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from 155th street, New York city, to Brewsters, single track	54.06
Total branches or other roads, single track	3.10
Total single track	57.16
Second track on main line	5.00
Second track on branches or other roads	3.10
Total second track	8.10
Sidings and turnouts on main line	11.42
Grand total of tracks, sidings and turnouts	76.68
Laid with steel rail, main line	54.06
Laid with steel rail, branches or other roads	3.10

Average life of rails — steel, 20 years; iron, 7 years; average life of ties, 7 years; weight of rails per yard — steel, 60 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone, cinders and gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	less laid with steel rail.
Yonkers branch	Van Cortlandt Junction	Yonkers	3.10	Owned.	3.10	



## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	37	<i>Feet.</i> 3,436
Wooden bridges.....	8	98
Wooden trestles.....	12	4,409
Total.....	57	7,943

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	4	80,000	4	.....
Locomotives, 4 drivers.....	14	.....	14	.....
Total.....	18	.....	18	.....
Parlor car.....	1	.....	1	1
First-class passenger cars.....	14	.....	14	14
Rapid transit.....	16	.....	16	.....
Combination passenger cars.....	5	.....	5	5
Combination rapid transit.....	5	.....	5	.....
Baggage, mail and express car.....	1	.....	1	1
Total.....	42	.....	42	21
Milk cars.....	11	.....	.....	.....
Box freight cars.....	76	.....	.....	.....
Stock freight cars.....	2	.....	.....	.....
Coal freight cars, gondolas.....	159	.....	.....	.....
Flat freight cars.....	37	.....	.....	.....
Caboose, 4-wheel cars.....	2	.....	.....	.....
Caboose, 8-wheel cars.....	2	.....	.....	.....
Service car.....	1	.....	.....	.....
Total.....	290	.....	.....	.....

Passenger cars are equipped with Westinghouse air brake, Eames' vacuum brake and Miller platform and coupler.  
Lorenz switches and a few Wharton switches used on line of road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road at grade.....	1
Railroads crossing road over or under grade.....	2
Highway crossings at grade without protection.....	15
Highway crossings at grade protected by gates or flagmen.....	16
Highway crossings over or under grade.....	16
Obstructions less than 20 feet above track.....	6

Passenger cars are heated by Gold system steam heating, lighted with kerosene oil, ventilated from roof.

American Express Company runs on this road and pays one-third of gross earnings, guarantee, \$4,000 per annum.

For cars owned by the company run over this road; an additional charge to passengers of about one cent per mile is made.

Contract with the United States Government for transportation of mails at \$3,368.56 per annum from July 1, 1889, to June 30, 1894.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Milk.....	23,385
Flour.....	1,232
Grain.....	24,475
Meats and provision.....	1,998
Live stock.....	1,182
Lumber.....	3,580
Pig and bar iron and steel.....	1,485
Iron or other ores.....	102,543
Coal and coke.....	14,197
Petroleum and other oils.....	2,430
Manufactures.....	37,346
All other merchandise.....	28,477
All other agricultural products.....	5,978
All other articles not included above.....	48,846
<b>Total</b> .....	<b>297,892</b>

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	1	.....	1
Employees.....	7	.....	7
Others.....	1	5	6
<b>Total</b> .....	<b>9</b>	<b>5</b>	<b>14</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year.....	323
Aggregate amount of salaries and wages paid them during year.....	\$357,739 64

## Officers of the Company.

Name.	Title.	Official Address.
R. S. HAYES.....	President.....	32 Nassau street, New York city.
G. G. HAVEN, Jr.....	Secretary and Treasurer..	32 Nassau street, New York city.
SHERMAN EVARTS.....	Attorney.....	50 Wall street, New York city.
H. H. VREELAND.....	General Superintendent..	High Bridge, N. Y.
WM. D. BASLEY.....	Auditor.....	Yonkers, N. Y.

## Directors of the Company.

Name.	Residence.
C. T. BARNEY.....	New York city.
J. J. BELDEN.....	Syracuse, N. Y.
A. M. BILLINGS.....	Chicago, Ill.
THOMAS DENNY.....	New York city.
R. M. GALLAWAY.....	New York city.
G. G. HAVEN.....	New York city.
R. S. HAYES.....	New York city.
WM. MERTENS.....	New York city.
O. H. PAYNE.....	New York city.
GEO. W. SMITH.....	New York city.
WM. O. WHITNEY.....	New York city.

Title of company. The New York and Northern Railway Company.

General offices at 32 Nassau street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, November 13.

For information concerning this report, address Wm. D. Basley, Auditor, Yonkers, N.Y.

## NEW YORK, ONTARIO AND WESTERN.

(Date of charter, January 21, 1880.)

For history of organization, etc., see Reports of 1885 and 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter.....	630,000	\$63,000,000 00	20,000	\$2,000,000 00
Issued under reorganization plan ..	581,139.82	\$58,113,982 81	20,000	\$2,000,000 00
Cancelled by issue of first mortgage bonds in exchange.....	.....	.....	19,940	1,994,000 00
Total now outstanding .....	581,139.82	\$58,113,982 81	60	\$6,000 00

Grand total of common and preferred stock now outstanding..... \$58,119,982 84  
 Number of stockholders ..... 1,904

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
*First mortgage .....	Sept. 1, 1884	30	6	Mar. & Sept. 1	\$4,000,000	\$3,444,000	\$3,413,208 20
†Consolidated first gold mortgage ..	June 1, 1889	50	5	Dec. & June 1	10,000,000	3,500,000	2,975,000 00
First mort. bonds in hands of Farmers' Loan and Trust Co. for exchange of preferred stock .....	.....	.....	.....	.....	.....	6,000	.....
Total .....	.....	.....	.....	.....	\$14,000,000	\$6,950,000	\$6,388,208 20

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
cost of road up to June 30, 1889 .....	.....	\$61,825,872 13
ing, masonry and ballast.....	\$22,979 39	.....
ges .....	28,735 71	.....
restructure (including ties).....	97,967 17	.....

the first mortgage six per cent bonds, \$2,000,000 was authorized for the purpose of exchange for the preferred capital stock.

the \$10,000,000 consolidated, first mortgage, five per cent gold bonds, as per the terms of the mortgage, \$4,400,000 is to be held and used only for the purpose of exchange for the \$10,000,000, first mortgage, six per cent bonds, dated September 1, 1884.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment — (Continued).

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Rails and fastenings.....	\$2,994 67	.....
Land and land damages.....	9,640 54	.....
Fences.....	1,715 88	.....
Passenger and freight stations.....	11,429 64	.....
Shops, machinery and tools.....	25,111 96	.....
Fuel and water stations.....	9,559 35	.....
Interest and discount charged to construction.....	*206,713 09	.....
Wharfing.....	97,113 49	.....
Zig-zag tunnel.....	101,114 34	.....
Creameries.....	3,901 42	.....
Total cost of road.....	\$206,550 47	\$61,531,422 80
EQUIPMENT.		
Total cost of equipment up to June 30, 1889.....	.....	\$1,363,405 26
Locomotives.....	\$134,994 59	.....
Passenger cars.....	64,162 29	.....
Mail, baggage and express cars.....	25,499 70	.....
Freight and other cars.....	278,248 64	.....
Total cost of equipment.....	\$602,905 22	\$1,966,310 58
Grand total cost of road and equipment.....	\$808,455 69	\$83,497,733 18

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One thousand six hundred and eighty-two 1103-2240 tons of sixty-seven pounds steel rails and fastenings, laid in heavy grades in place of fifty-six pounds steel rails removed.....	\$2,994 67
Eleven mogul and two passenger engines.....	127,963 25
Ten coaches, three combined cars, two mail, baggage and express cars and one baggage and express car.....	78,000 00
One milk, two baggage, ten refrigerator and ten caboose cars, on account.....	16,305 25
Nine hundred gondola coal cars.....	353,945 11
Sundry improvements to rolling stock.....	16,875 63
Ten, one hundred and nineteen one thousandths miles additional sidings and improvements, including safety switches.....	96,218 02
Bridges, trestles, culverts, etc.....	26,736 71
Passenger depots and freight-houses.....	11,429 64
Grading, ditching, sloping cuts, etc.....	20,447 76
Water and coal stations.....	9,559 35
Sundry improvements to line of road.....	8,544 11
Land and land damages.....	9,640 54
Terminals at Weehawken and Oswego.....	97,113 49
Creameries.....	3,901 42
Work-shop extensions at Middletown, Norwich, Walton, Ellenville, Sidney and Oswego.....	22,564 51
Zigzag tunnel construction, on account.....	101,114 34
	\$1,015,168 72
<i>Credit:</i>	
By discount on O. C. & S. Ry. Co's. securities.....	\$225,000 00
By premium on \$251,000, six per cent bonds, sold and exchanged.....	11,298 75
	\$236,298 75
<i>Less:</i>	
Expenses on account of issue of bonds.....	\$27,042 06
Balance of interest on bond and loan account,	2,543 60
	29,585 66
	20.
Total.....	\$808

\*Credit.

# NEW YORK, ONTARIO AND WESTERN.

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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$1,963,756 45
Less operating expenses (excluding all taxes).....	1,519,015 71
Gross income from all sources.....	\$144,740 74
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$203,000 00
Rentals.....	3,750 00
Taxes.....	74,883 95
Sundry interest and discounts.....	4,211 67
Loss on working the Utica, Clinton and Binghamton and Rome and Clinton Railroads.....	12,353 21
	298,298 83
Surplus for year ending June 30, 1890.....	\$146,441 91

## General Income Account.

Surplus for year ending June 30, 1890.....	\$146,441 91
Surplus up to June 30, 1889.....	209,860 13
	\$356,302 04
Balance at credit of profit and loss account June 30, 1889.....	\$370,208 70
Deduct amount charged direct during the year.....	50,681 93
Total surplus June 30, 1890.....	\$319,526 77

## DETAILED STATEMENT OF RENTALS.

Wharton Valley Railway.....	\$3,750 00
-----------------------------	------------

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$304,333 51		
Freight, local.....	984,389 17		
Passengers, through.....	\$118,965 97	\$1,288,722 68	\$1,288,722 68
Passengers, local.....	438,476 46		
Mail.....	\$557,442 43		557,442 43
Express.....	31,558 69		31,558 69
Miscellaneous, as follows, viz.:	58,647 90		58,647 90
Telegraph.....			
News.....			
Sundries.....			
	12,917 91	14,466 84	27,384 75
Total gross earnings.....	\$680,566 03	\$1,303,189 52	\$1,963,756 45

### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$36,641 55	\$155,702 55	\$192,344 10
Repairs of bridges (including culverts and cattle-guards).....	6,031 57	25,630 22	31,661 79
Repairs of stations, shops, docks, etc.....	2,350 73	9,889 08	12,339 81
Repairs of fences.....	323 61	1,375 14	1,698 75
Other expenses for maintenance of way and structures.....	7,056 29	29,984 63	37,040 92
Total.....	\$52,403 75	\$222,681 62	\$275,085 37
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$35,383 12	\$42,604 80	\$77,987 92
Repairs of cars.....	41,703 31	69,948 78	111,652 09
Repairs of machinery and tools.....	12,578 57	22,621 45	35,200 02
Other expenses for maintenance of equip- ment.....	1,315 84	5,591 48	6,907 32
Total.....	\$90,980 84	\$140,766 51	\$231,747 35

Applied in part payment of additions to rolling stock and betterments.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$80,991 89	\$73,440 32	\$134,432 21
Wages of engineers and firemen .....	51,567 12	62,091 95	113,659 07
Fuel for locomotives .....	76,551 50	112,790 10	189,341 60
Oil and waste .....	6,583 47	11,351 42	17,934 89
Water supply .....	1,468 59	6,219 33	7,687 92
Other train supplies or expenses .....	8,341 64	14,199 77	17,541 41
Wages of station agents and clerks and for labor at stations .....	16,348 28	69,469 45	85,817 73
Station supplies .....	8,983 63	13,715 57	22,699 20
Wages of watchmen, flagmen and switchmen .....	3,295 66	14,004 43	17,300 09
Terminals .....	3,402 96	122,895 14	126,298 10
Other expenses for conducting transportation .....	46,637 88	60,640 81	107,278 69
Total .....	\$279,167 62	\$560,818 29	\$839,985 91
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$25,813 18	\$31,081 63	\$56,894 81
General office expenses and supplies .....	6,091 78	7,336 10	13,428 88
Stationery and printing and outside agencies and advertising .....	2,232 20	2,687 80	4,920 00
Legal expenses .....	3,896 83	4,692 18	8,589 01
Loss and damage of freight and baggage and damage to cattle and property .....	1,828 80	7,771 20	9,600 00
Injury to persons .....	4,895 80	5,454 20	10,350 00
Telegraph maintenance and operation .....	5,064 00	21,518 70	26,582 70
Mileage of cars of other companies (debit balance) .....	3,128 08	25,063 28	28,191 36
Other general expenses .....	3,914 43	9,707 89	13,622 33
Total .....	\$56,865 10	\$115,321 98	\$172,187 08
Grand total operating expenses .....	\$479,417 31	\$1,089,596 40	\$1,519,015 71

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$61,531,422 69
Cost of equipment .....		1,966,210 68
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies .....	\$1,571,530 00	
Bonds of other companies .....	1,500,000 00	
Steam excavators .....	7,500 00	
		3,079,030 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$48,934 34	
Bills receivable and loans .....	204,926 75	
Due by agents and others .....	201,099 86	
Materials and supplies .....	163,070 59	
		618,031 54
		\$67,194,794 72
LIABILITIES.		
Capital stock .....		\$58,119,963 31
Funded debt .....		6,944,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$94,183 83	
Audited vouchers and pay-rolls .....	287,779 44	
Open accounts .....	385,669 26	
Loans and bills payable .....	465,136 44	
Sundries .....	222,214 60	
Revenue balance account .....		356.2
Profit and loss (surplus) .....		319.4
		\$97,194.2

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	29,108	618,738	647,841
Number of passengers carried one mile.....	9,083,506	20,868,743	29,952,249
Number of tons of freight carried.....	224,647	730,911	955,558
Number of tons of freight carried one mile.....	89,732,455	64,150,898	103,883,353
Passenger train mileage.....			785,515
Freight train mileage.....			921,771
All other train mileage.....			120,414
Total train mileage.....			1,807,700

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$660,566 93	\$479,417 31	\$181,149 62
Average per passenger carried.....	1 01964	74048	27916
Average per passenger per mile.....	02205	01806	00599
Average per passenger train per mile.....	86290	62626	23664
Freight earnings and expenses (including miscellaneous earnings)	1,303,189 52	1,039,598 40	263,591 12
Average per ton of freight carried.....	1 36371	1 08794	27577
Average per ton of freight per mile.....	01254	01007	00247
Average per freight train per mile.....	1 41378	1 12782	28596

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class.....	Cents. 1.370	Cents. 2.101	Cents. 2.025
Average rate received per mile for carrying passengers, second-class.....	1.288	.....	1.288
Average rate received per mile for carrying passengers, all classes.....	1.310	2.101	1.861
Average rate received per mile per ton for carrying freight, all classes.....	.766	1.534	1.240

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Cornwall to Oswego, single track.....	273.15	.....	273.15
Total of branches or other roads, single track.....	47.02	50.88	97.90
Single track.....	320.17	50.88	371.05
Double track.....	74.579	.....	74.579
Turnouts on main line.....	3.590	19.128	22.718
Turnouts on branches or other roads.....	78.169	19.128	97.297
Sidings and turnouts.....	398.339	70.008	468.347
Total of tracks, sidings and turnouts.....	273.15	.....	273.15
Steel rail, main line.....	47.02	50.88	97.90
Steel rail, branches or other roads.....	.....	.....	.....

Average life of rails—steel, 18 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 67 lbs.; minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.
Ellenville branch .....	Summitville .....	Ellenville .....	7.80	Owned.	7.80
Delhi branch .....	Walton .....	Delhi .....	16.84	.....	16.84
New Berlin branch .....	New Berlin Junc. ....	New Berlin .....	22.38	.....	22.38
Wharton Valley branch .....	New Berlin .....	Edmeston .....	6.80	Leased.	6.80
Utica, Clinton and Bing-	Randallsville .....	Utica .....	31.80	Leased.	31.80
hamton R. R. ....	Clinton .....	Rome .....	12.78	Leased.	12.78
Rome and Clinton R. R. ....					

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	47	Feet 9,771
Wooden bridges .....	90	5,367
Wooden trestles .....	118	20,928
Total .....	255	36,066

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	13	.....	170,000	13	.....
Locomotives, 6 drivers .....	42	.....	126,000	31	.....
Locomotives, 4 drivers .....	33	.....	109,300	33	1
Shifters .....	4	.....	84,600	4	.....
Total .....	92	.....	.....	80	1
First-class passenger cars .....	49	\$6,000	54,200	49	3
Second-class passenger cars .....	38	3,500	44,200	38	3
Baggage, mail and express cars .....	23	2,500	38,600	23	3
Total .....	110	.....	.....	110	118
Box freight cars .....	654	\$645	22,200	3	.....
Stock freight cars .....	64	690	20,450	.....	.....
Coal freight cars .....	1,687	513	18,525	900	.....
Flat freight cars .....	646	435	16,920	.....	.....
Milk cars .....	29	1,270	31,000	.....	.....
Caboose, 4-wheel cars .....	26	597	14,300	.....	.....
Caboose, 8-wheel cars .....	12	1,466	31,100	.....	.....
Service cars .....	10	1,691	51,000	.....	.....
Total .....	3,128	.....	.....	.....	.....



Passenger cars equipped with Westinghouse automatic brake and Miller platform and coupler, and freight cars with hand brake, Master Car Builders' standard draw-heads and automatic couplers.

By October 1st, on main track, all switches will be point switches.

Miscellaneous Statistics.

Entire line in N. Y. State.

Telegraph owned and operated by company, miles.....	1,273
Length of steel rails laid during year in repairs, miles.....	25,892
Railroads crossing road at grade.....	6
Railroads crossing road over or under grade.....	5
Highway crossings at grade without protection.....	357
Highway crossings at grade protected by gates or flagmen.....	16
Highway crossings over or under grade.....	61
Overhead obstructions less than 20 feet above track.....	33

Passenger cars are heated by McElroy system, steam; lighted by lamps and Frost's dry carburette system; and ventilated by tilting sash in upper deck, by registers and by ventilators in hoods.

The National Express Company operates on this road at rates not less than first-class rates as per tariff. This company receives fifty per cent of the express company's receipts for all goods, excepting only packages of money, jewelry, etc.

Pullman's sleeping and parlor cars run over this road. The railway company pays three cents per mile for use of cars; cars assigned to this company are maintained in lieu of mileage. The Pullman company receives all Pullman car fares which amount to six mills per mile for long distances, one cent to three-quarters of a cent a mile for short distances.

The total amount paid by the company to Pullman's Palace Car Company during the year was \$2,697.18.

The "Ontario Despatch" and "Soo" fast freight lines run over this road. They have no separate organization. Each railway company in interest furnishes its quota of cars on mileage basis. Rates of mileage of cars and for maintenance of same are the same as on other cars interchanged. No preference in speed or order of transportation.

This road has no special contracts for carrying United States mail. It is paid by statutory rates based upon weights of mails carried.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	22,682	2.37
Grain.....	70,733	7.4
Meats and provisions.....	24,558	2.57
Live stock.....	7,965	.83
Lumber.....	49,021	5.13
Pig and bar iron and steel.....	5,735	.6
Iron or other ores.....	4,649	.49
Coal and coke.....	444,079	46.47
Petroleum and other oils.....	3,116	.33
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.....	56,853	5.95
All other manufactures.....	32,870	3.44
All other merchandise.....	60,209	6.3
All other agricultural products.....	64,299	6.73
All other articles not included above.....	108,809	11.39
Total.....	955,558	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Engines.....	4		4
Employees.....	4	4	8
.....	3	4	7
.....	11	8	19

EMPLOYEES.

number of persons employed (including officials) during year...	1,687
amount of salaries and wages paid them.....	\$901,539.85

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
THOMAS P. FOWLER .....	President .....	16 and 18 Exchange pl., N. Y. city.
JOSEPH PRICE .....	Vice-President .....	5 and 6 Great Winchester St., London, E. C., Eng.
RICHARD D. RICKARD .....	Sec'y and Treasurer .....	16 and 18 Exchange pl., N. Y. city.
JOHN B. KERB .....	General Counsel .....	16 and 18 Exchange pl., N. Y. city.
J. E. CHILDS .....	General Manager .....	16 and 18 Exchange pl., N. Y. city.
JAMES C. ANDERSON .....	General Freight and Passenger Agent .....	16 and 18 Exchange pl., N. Y. city.
GEO. W. WEST .....	Supt. Motive Power .....	Middletown, N. Y.
E. CANFIELD .....	Chief Engineer .....	Middletown, N. Y.
O. W. LANPHER .....	Supt. Transportation .....	Norwich, N. Y.
CHARLES A. DRAPEL .....	Pur. Agt. & Paymas'r .....	16 and 18 Exchange pl., N. Y. city.
JOHN FLEMING .....	Transfer Agent .....	16 and 18 Exchange pl., N. Y. city.
ENGLISH ASSOCIATION OF AMERICAN BOND AND SHAREHOLDERS, LIM...	Transfer Agent .....	5 and 6 Great Winchester St., London, E. C., Eng.
MERCANTILE TRUST CO...	Registrars of Stock .....	120 Broadway, N. Y. city, and 6 Lombard St., London.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
THOMAS P. FOWLER .....	16 and 18 Exchange place, New York city.
JOSEPH PRICE .....	5 and 6 Great Winchester St., London, E. C., Eng.
FRANCIS R. CULBERT .....	7 Wall St., New York city.
SAMUEL BARTON .....	66 Broadway, New York city.
RICHARD IRVIN .....	19 William St., New York city.
JULIAN L. MYERS .....	5 West Fifty-third St., New York city.
WILLIAM H. PAULDING .....	2 East Forty-second St., New York city.
HARRY PEARSON .....	5 and 6 Great Winchester St., London, E. C., Eng.
CHARLES J. RUSSELL .....	5 and 6 Great Winchester St., London, E. C., Eng.
ALBERT S. ROE .....	321 Produce Exchange, New York city.
EBEN K. SIBLEY .....	160 Broadway, New York city.
CHARLES S. WHELEN .....	309 Walnut St., Philadelphia, Pa.
JOHN GREENOUGH .....	2 Nassau St., New York city.

Title of company, New York, Ontario and Western Railway Company.

General offices at 16 and 18 Exchange place, New York city.

Date of closing of fiscal year, June 30.

Date of stockholders' annual meeting, third Wednesday in January.

For information concerning this report, address Richard D. Rickard, Secretary and Treasurer.

**NEW YORK, PENNSYLVANIA AND OHIO.**

LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

For history of organization, see Report of 1887.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Pa
Authorized by law or charter .....	700,000	\$35,000,000	200,000	\$
Issued for part payment of property purchased and now outstanding .....	699,987	34,999,350	200,000	..

Grand total of common and preferred stock now outstanding .....

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
Prior lien bonds .....	May 5, 1880	15	p. c.	Mar 1 & Sept 1	\$8,000,000	\$8,000,000
First mortgage bonds .....	May 6, 1880	25	6	Jan. 1 & July 1	44,318,000	44,318,000
Second mortgage bonds .....	May 7, 1880	30	7	May 1 & Nov. 1	14,500,000	14,500,000
Third mortgage bonds .....	May 7, 1880	35	5	May 1 & Nov. 1	30,000,000	30,000,000
Total .....					\$96,818,000	\$96,818,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$42,123 45	\$408,305 82
Bridges .....		6,117 08
Superstructure (including ties) and rails .....		69,750 24
Land and land damages .....	6,200 21	101,012 51
Fences .....	677 14	3,834 17
Passenger and freight stations .....	12,170 41	126,910 92
Engine and car houses .....	789 30	677 98
Shops, machinery and tools .....	2,980 82	20,125 06
Fuel and water stations .....	2,647 63	20,175 54
Engineering expenses .....	1,048 42	10,984 89
Road built by contract .....	1,784 94	83,744 99
Purchase of constructed road .....	2,104,442 03	156,192,027 42
Telegraph line .....	1,451 03	5,106 12
Ore dock improvement .....	27,496 24	50,868 95
Interlocking apparatus .....	18,751 81	24,140 23
Other items .....		25,745 65
Total cost of road .....	\$2,221,562 92	\$187,148,728 07
EQUIPMENT.		
Locomotives .....	\$3,487 50	\$5,217 79
Mail, baggage and express cars .....		1,453 52
Freight and other cars .....		8,644 35
Total cost of equipment .....	\$3,487 50	\$15,315 66
Grand total cost of road and equipment .....	\$2,225,050 42	\$187,164,043 73

## Income Account for Year Ending June 30, 1890.

Income from rental .....		\$2,285,115 77
Less general expenses .....		59,410 89
Net earnings .....		\$2,225,704 88
Income from other sources, as follows, viz.:		
B of equipment on ore docks, Cleveland, O .....	\$22,225 47	
I rest and exchange .....	4,702 22	
P alium on Sharon Railway, stock sold .....	45 00	
I me from Sharon Railway, stock .....	1,464 00	
B ned to income from special fund for contingent .....	130,447 42	
		158,885 11
Income from all sources .....		\$2,384,589 99
Payments from income, as follows, viz.:		
Set on funded debt due and accrued .....	\$1,450,157 32	
als .....	556,107 89	
s on earnings and capital stock .....	2,909 22	
	2,041 51	

Hire of cars under car trust, James F. Clark .....	\$28,604 26
Hire of cars under car trust, James Lowber Welsh .....	23,980 00
London equipment trust .....	97,819 02
New York, Pennsylvania and Ohio Railway Company, equipment trust, 1890 .....	23,218 12
Hire of locomotives, etc. ....	12,289 45
Hire of refrigerator cars .....	11,389 68
General expenses .....	8,678 25
London agency expenses .....	28,317 63
Interest on Cleveland and Mahoning Valley Railway, second track bonds .....	34,479 31
Special fund for additions .....	67,533 56
Special fund for special additions .....	15,502 16
Special fund to pay for Sharon Railway stock .....	6,778 06
Special fund for contingent liabilities .....	104,268 58
Special fund to meet payments on account of capital .....	3,069 74
	<hr/>
	\$2,475,633 73
Deficit for year ending June 30, 1890 .....	<hr/>
	\$91,043 79

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$91,043 79
Surplus up to June 30, 1889 .....	467,868 36
	<hr/>
Total surplus June 30, 1890 .....	\$376,824 57

## DETAILED STATEMENT OF RENTALS.

Rent of Cleveland and Mahoning Valley Railway lines .....	\$471,680 00
Rent of Sharon Railway .....	35,197 73
Rent of Westernman Railroad .....	4,808 00
Rent of water rights .....	145 88
Rent of docks, lots, etc. ....	34,970 58
Rent of New Castle and Shenango Valley Railroad .....	8,313 73
	<hr/>
Total amount of rentals deducted from income .....	\$555,107 89

## General Expenses.

Salaries of general officers and clerks .....	\$48,368 31
Stationery and printing .....	4,378 79
Other general expenses .....	3,321 69
	<hr/>
Total .....	\$56,068 79

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$157,148,736 67
Cost of equipment .....	15,315 06
Stock of other companies .....	11,100 00
Current assets, as follows, viz.:	
Cash on hand .....	\$71,508 72
Bills receivable .....	1,200 00
Open accounts .....	1,323,216 26
	<hr/>
	1,325,924 98
	<hr/>
	\$158,571,068 71

## LIABILITIES.

Capital stock .....	\$44,999,250 00
Funded debt .....	96,818,000 00
Deferred warrants .....	14,333,841 25
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued .....	\$913,491 55
Audited vouchers and pay-rolls .....	13,761 94
Open accounts .....	31,805 22
	<hr/>
Special fund for additions .....	902.9
Special fund for special additions .....	36.3
Special fund to pay for Sharon Railway stock .....	39.3
Special fund for contingent liabilities .....	122.9
Special fund to meet payments on account capital .....	42.4
Profit and loss (surplus) .....	376.8
	<hr/>
	\$158,571.0

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
CHARLES E. WHITEHEAD..	President .....	71 Wall street, New York city.
JOHN TOD.....	Vice-President .....	Cleveland, O.
E. TUPPER.....	Secretary .....	Cleveland, O.
E. R. PERKINS.....	Treasurer.....	Cleveland, O.
J. T. WANN.....	Auditor .....	Cleveland, O.
RUSSELL AND RICE.....	General Counsel.....	Cleveland, O.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
CHARLES E. WHITEHEAD .....	New York city.
JOHN TOD .....	Cleveland, O.
E. R. PERKINS.....	Cleveland, O.
S. L. MATHER.....	Cleveland, O.
W. J. MCKINNIE.....	Cleveland, O.
FAYETTE BROWN .....	Cleveland, O.
J. M. FERRIS.....	Toledo, O.
E. J. BARNEY.....	Dayton, O.
H. B. PERKINS.....	Warren, O.
LEWIS MILLER.....	Akron, O.
E. A. WHEELER.....	Sharon, Pa.
SIMON PERKINS.....	Sharon, Pa.
(One vacancy.)	

Title of company, New York, Pennsylvania and Ohio Railroad Company.  
General offices at Cleveland, O.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Wednesday in October, unless another day shall be fixed.

For information concerning this report, address J. T. Wann, Auditor.

**NEW YORK, PENNSYLVANIA AND OHIO.****LESSEE.**

For all details of operation, etc., not herein embraced, see report of New York, Lake Erie and Western, *ante*.

**Traffic and Mileage Statistics.**

<b>ITEM.</b>	<b>Through.</b>	<b>Local.</b>	<b>Total.</b>
Number of passengers carried.....	259,914	1,577,052	1,836,966
Number of passengers carried one mile ....	37,052,861	37,881,387	74,934,248
Number of tons of freight carried .....	5,229,352	2,427,190	7,656,542
Number of tons of freight carried one mile.	830,174,207	115,199,614	945,373,821
Passenger train mileage.....	.....	.....	1,682,053
Freight train mileage .....	.....	.....	4,611,417
All other train mileage .....	.....	.....	1,672,694
..... mileage .....	.....	.....	7,966,163

## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$1,642,508 05	\$959,608 05	\$682,896 00
Average per passenger carried	89	52	37
Average per passenger per mile	02192	01280	00913
Average per passenger train per mile	98	57	41
Freight earnings and expenses (including miscellaneous earnings)	5,498,639 56	3,832,040 91	1,666,598 65
Average per ton of freight carried	72	50	22
Average per ton of freight per mile	00682	00405	00277
Average per freight train per mile	1 19	88	26

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
Average rate received per mile for carrying pas- sengers, first class	Cents. 1.674	Cents. 2.201	Cents. 1.391
Average rate received per mile for carrying pas- sengers, second class	1.547	1.398	1.537
Average rate received per mile for carrying pas- sengers, all classes	1.631	2.181	1.390
Average rate received per mile per ton for carry- ing freight, all classes	.517	.976	.573

## Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, all outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line from Salamanca, N. Y., to Dayton, O., single track	49.24	388.04	.....	49.24	388.04
Total of branches or other roads, single track	.....	39.41	169.06	.....	208.46
Total single track	49.24	427.45	169.06	49.24	596.50
Second track, branches or other roads	.....	.....	55.78	.....	55.78
Sidings and turnouts on main line	22.25	157.64	.....	22.25	157.64
Sidings and turnouts on branches or other roads	.....	10.24	114.98	.....	125.22
Total sidings and turnouts	22.25	167.88	114.98	22.25	282.86
Grand total of tracks, sidings and turnouts	71.49	595.33	339.81	71.49	935.14
Laid with steel rail, main line	49.24	388.04	.....	49.24	388.04
Laid with steel rail, branches or other roads	.....	38.53	154.63	.....	193.16
Laid with iron rail, branches or other roads	.....	.88	14.42	.....	15.30

Average life of rails—steel, 12 years; average life of ties, 8 years; weight of steel, maximum, 83½ lbs., minimum, 56 lbs.; iron, maximum, 60 lbs., minimum, 48 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel (56 per cent) and other material (11 per cent).

# NEW YORK, PENNSYLVANIA AND OHIO.

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## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length outside of N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
Franklin branch .....	Buchanan Jc., Pa.	Oil City, Pa. ....	33.78	Owned .....	.....	33.78	.....
Silver Creek branch .....	Silver Creek Junction, O.	Coal Mines, O. ....	5.63	Owned .....	.....	4.75	.88
Total owned .....			39.41	.....	.....	38.53	.88
Cleveland and Mahoning Valley Railroad .....	Cleveland, O.	Pennsylvania and Ohio State line.	80.86	Leased ..	55.78	136.64	.....
Niles and New Lisbon R. R.	Niles, O. ....	Three miles south of New Lisbon, O	36.27	Leased ..	.....	33.24	3.03
Liberty and Vienna R. R.	Monier, O. ....	Coal mines below Vienna, O. ....	6.81	Leased ..	.....	2.62	4.19
Westerman Railroad .....	Pennsylvania and Ohio State line.	Sharon, Pa. ....	2.09	Leased ..	.....	2.09	.....
Sharon Railway .....	Sharon, Pa. ....	Pymatuning Jc., Pa. ....	7.93	Leased ..	.....	7.93	.....
Sharon Ry., Middlesex br'ch	Perrons Jc., Pa.	W. Middlesex, Pa.	6.82	Leased ..	.....	6.82	.....
Sharon Ry., Sharpsville br'ch	Boyce Jc., Pa.	Sharpsville, Pa.	1.56	Leased ..	.....	1.56	.....
New Castle and Shenango Valley Railroad .....	W. Middlesex, Pa.	New Castle, Pa.	16.73	Leased ..	.....	16.73	.....
Youngstown and Austintown Railroad .....	Youngstown, O.	Leadville mines, Ohio .....	3.87	Leased ..	.....	.....	3.87
Youngstown and Austintown R.R., Manning br'ch	Manning Jc., O.	Tippecanoe mine, Ohio .....	6.11	Leased ..	.....	2.78	3.33
Total leased .....			169.05	.....	55.78	210.41	14.42
Total branches .....			208.46	.....	55.78	248.94	15.30

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	11	<i>Feet.</i> 940	100	<i>Feet.</i> 11,677
Wooden bridges .....	2	278	8	1,447
Wooden trestles .....	2	310	79	7,066
Total .....	15	1,528	187	20,190

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	45	30	75	\$10,000	165,000	48	.....
Locomotives, 6 drivers .....	21	10	31	9,000	191,000	24	.....
Locomotives, 4 drivers .....	144	5	149	7,000	142,000	93	.....
.....	210	45	255	.....	.....	165	.....
First-class passenger cars .....	59	.....	59	\$5,000	40,000	59	59
Second-class passenger cars .....	40	.....	40	3,000	40,000	37	37
Freight and express cars .....	45	.....	45	1,500	32,000	45	45
.....	144	.....	144	.....	.....	141	141

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Box freight cars .....	3,478	298	3,776	\$500	.....	.....	319
Stock freight cars .....	497	300	797	425	.....	.....	1,308
Coal freight cars .....	2,661	2,496	5,157	450	.....	.....	1,308
Flat freight cars .....	428	.....	428	300	.....	.....	1
Caboose, 4-wheel cars .....	15	14	29	500	.....	.....	.....
Caboose, 8-wheel cars .....	93	.....	93	800	.....	.....	.....
Service .....	18	.....	18	750	.....	3	3
Total .....	7,188	3,108	10,296	.....	.....	3	1,424

The Westinghouse automatic brake and Miller platform and hook are used on passenger cars, and common hand brake, link and pin and Janney and McKeon couplers are used on freight cars.

The split switch, with automatic switch stand, are used on all main track switches.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, { Line, miles 49.24 613.73 Wire, miles 147.75 1,354.73		
Total assessed value of real estate and personal property of company .....	\$630,854	\$7,025,337
Length of steel rails laid during year in repairs, miles .....	26.73	185.63
Railroads crossing road at grade .....	3	47
Railroads crossing road over or under grade .....	.....	12
Highway crossings at grade without protection .....	33	555
Highway crossings at grade protected by gates or flagmen .....	12	29
Highway crossings over or under grade .....	3	2
*Overhead obstructions less than 20 feet above track .....	.....	.....

Passenger cars running in New York State are heated by steam, lighted with mineral seal oil and gas and ventilated by movable sash in dome.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	278,684	3.64
Grain .....	470,083	6.14
Meats and provisions .....	71,087	.92
Live stock .....	40,461	.53
Lumber .....	342,416	4.46
Pig and bar iron and steel .....	873,782	11.41
Iron or other ores .....	1,040,648	13.69
Coal and coke .....	2,640,565	34.69
Petroleum and other oils .....	305,473	3.92
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	10,795	.14
All other manufactures .....	460,564	6.00
All other merchandises .....	377,54	.....
All other agricultural products .....	188,041	.....
All other articles not included above .....	656,511	.....
Total .....	7,656,51	.....

\* Nearly all are of this class.



## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	28	4	32
Employees.....	372	26	398
Others.....	76	29	106
Total.....	476	59	535

## EMPLOYEES.

Average number of persons employed (including officials) during year... 5,020  
 Aggregate amount of salaries and wages paid them during year..... \$2,900,421 86

For information concerning this report, address A. R. Macdonough, Secretary New York, Lake Erie and Western Railroad Company, Lessee, New York city.

## NEW YORK AND ROCKAWAY BEACH.

(Date of charter, August 19, 1887.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization, and now outstanding.....	10,000	\$1,000,000
Number of stockholders.....		64

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage.....	Sept. 1, 1887	40	P.C. 5	March and Sept.	\$1,000,000	\$772,000
Second mortgage in bonds.....	Sept. 1, 1887	40	5	January 1 .....	1,000,000	1,000,000
.....	.....	.....	.....	.....	\$2,000,000	\$1,772,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$82 37	
Bridges.....	808 46	
Superstructure (including ties).....	395 49	
Land damages.....	4,395 10	
Passenger and freight stations.....	1,463 70	
Fuel and water stations.....	1,312 40	
Safety signals.....	18 08	
Cost of road up to June 30, 1889.....		\$2,048,767 94
Total cost of road.....	\$8,475 55	\$2,057,243 49
Total cost of equipment.....		689,174 88
Grand total cost of road and equipment.....	\$8,475 55	\$2,721,408 22

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New side-tracks, purchase of right of way, new station-houses, new water-tank, etc.....	\$8,475 55
---	------------

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$210,622 85
Less operating expenses (excluding all taxes).....	106,534 86
Net earnings from operation.....	\$43,488 99
<i>Income from other sources, as follows, viz.:</i>	
Rentals.....	1,269 99
Gross income from all sources.....	\$44,758 98
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$39,600 00
Taxes on property used in operation of road.....	1,448 47
Taxes on earnings and capital stock.....	1,083 22
Interest and discount.....	1,818 19
	42,949 88
Surplus for year ending June 30, 1890.....	\$1,758 14

## General Income Account.

Surplus for year ending June 30, 1890.....	\$1,758 14
Deficit up to June 30, 1889.....	54,186 47
Total surplus June 30, 1890.....	\$52,386 33

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$19,205 00	
Passenger, all local.....	\$187,205 24		
Express.....	3,611 75		
Total gross earnings.....	\$190,816 99	\$19,205 00	

## Analysis of Gross Earnings and Operating Expenses — (Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed .....	\$8,198 13	\$481 22	\$8,624 35
Repairs of bridges (including culverts and cattle guards) .....	55,696 13	2,981 38	58,627 51
Repairs of stations, shops, docks, etc. ....	4,944 25	260 22	5,204 47
Repairs of fences .....	445 21	9 09	454 30
Other expenses for maintenance of way and structures .....	2,898 34	59 15	2,957 49
<b>Total .....</b>	<b>\$72,177 06</b>	<b>\$3,691 06</b>	<b>\$75,868 12</b>
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$3,641 47	\$191 66	\$3,833 13
Repairs of cars .....	5,652 17	.....	5,652 17
Other expenses for maintenance of equipment .....	2,489 85	39 70	2,529 64
<b>Total .....</b>	<b>\$11,783 49</b>	<b>\$231 45</b>	<b>\$12,014 94</b>
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$6,817 38	\$1,121 24	\$7,938 62
Wages of engineers and firemen .....	8,864 59	1,172 95	10,037 54
Fuel for locomotives .....	17,223 80	906 52	18,130 32
Oil and waste .....	410 12	21 69	431 71
Water supply .....	2,231 06	117 42	2,348 48
Other train supplies or expenses .....	1,006 11	52 95	1,059 06
Wages of station agents and clerks .....	3,844 74	202 36	4,047 10
Wages for labor at stations .....	.....	1,344 11	1,344 11
Station supplies .....	1,816 07	79 79	1,895 86
Wages of watchmen, flagmen and switchmen .....	9,682 30	509 59	10,191 89
<b>Total .....</b>	<b>\$51,896 17</b>	<b>\$5,526 52</b>	<b>\$57,124 69</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$5,617 46	\$295 66	\$5,913 12
General office expenses and supplies .....	591 13	31 11	622 24
Stationery and printing .....	2,735 24	143 96	2,879 20
Outside agencies and advertising .....	6,304 70	331 83	6,636 53
Legal expenses .....	2,785 88	146 63	2,932 51
Loss and damage of freight and baggage .....	507 11	26 70	533 81
Damage to cattle and property .....	180 58	7 92	188 50
Injuries to persons .....	1,756 46	92 44	1,848 90
Other general expenses .....	2 19	11	2 30
<b>Total .....</b>	<b>\$20,450 75</b>	<b>\$1,076 36</b>	<b>\$21,527 11</b>
<b>Grand total operating expenses .....</b>	<b>\$166,007 47</b>	<b>\$10,527 39</b>	<b>\$166,534 86</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$2,082,283 49
Cost of equipment .....	669,174 83
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$9,641 60
Due by agents .....	5,474 66
Open accounts .....	40,932 64
.....	55,048 80
..... (deficiency) .....	52,898 83
	<b>\$2,829,855 45</b>

## LIABILITIES.

.....	\$1,000,000 00
.....	1,772,000 00

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued.....	\$12,866 67	
Audited vouchers and pay-rolls.....	11,644 42	
Open accounts.....	33,344 36	
		\$57,855 45
		<u>\$2,829,853 45</u>

**Traffic and Mileage Statistics.**

ITEM.	All local.
Number of passengers carried .....	1,389,025
Number of passengers carried one mile .....	14,009,972
Number of tons of freight carried .....	47,563
Number of tons of freight carried one mile.....	529,661
Passenger train mileage.....	219,225
Freight train mileage.....	12,660
All other train mileage .....	6,763
Total train mileage .....	<u>238,719</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$190,816 99	\$156,007 47	\$34,809 52
Average per passenger carried .....	1480	1210	0270
Average per passenger per mile .....	0135	0111	0024
Average per passenger train per mile.....	8674	7114	1560
Freight earnings and expenses (including miscellaneous earnings).....	19,205 90	10,527 89	8,678 51
Average per ton of freight carried .....	4038	2114	1924
Average per ton of freight per mile .....	0362	0199	0163
Average per freight train per mile.....	1 5170	8315	0655

**ITEM.**

Computed on earnings from carrying passengers and freight only.	All local. Cents.
Average rate received per mile for carrying passengers, all classes.....	1.382
Average rate received per mile per ton for carrying freight, all classes....	3.63

**Description of Road and Equipment.**

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Glendale Junction to Rockaway Park, single track	10.75	.....	10.75
Total of branches or other roads, single track .....	.....	3.5	3.5
Total single track .....	10.75	3.5	14.25
Second track on main line.....	10.75	.....	10.75
Sidings and turnouts on main line .....	2.546	.....	2.546
Sidings and turnouts on branches or other roads.....	.....	.25	.25
Grand total of tracks, sidings and turnouts .....	24.046	3.75	27.796
Laid with steel rail, main line .....	21.5	.....	
Laid with steel rail, branches or other roads.....	.....	3.5	

Average life of rails—steel, 15 years; average life of ties, 10 years; weight of rail yard, steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand, gravel and cinders.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in New York State.	Owned or leased.	Miles of double track.	Miles laid with steel rails.
Far Rockaway .....	Hammels .....	Far Rockaway ..	3.5	Leased.	....	3.5
	*Glendale June ...	Long Island City	6.5	.....	1.3	1.3
	*Fresh Pond .....	Bushwick .....	2.5	.....	....	2.5
	*Woodhaven June.	Brooklyn .....	6.5	.....	6.50	13

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	4	<i>Feet.</i> 364
Wooden trestles .....	4	26,963
Total .....	8	27,327

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each, in lbs.	Average life of each, in years.	No. equipped with patent brake.
Locomotives, 4 drivers .....	8	\$7,125	80,000	16%	8
First-class passenger cars .....	74	\$4,800	46,000	16%	74
Baggage, mail and express cars .....	3	1,100	22,400	16%	3
Total .....	77	.....	.....	.....	77
Box freight cars .....	20	\$429	22,000	16%	.....
Gondolas .....	12	200	16,000	16%	.....
Service cars .....	10	200	16,000	16%	.....
Total .....	42	.....	.....	.....	.....

Passenger cars equipped with vacuum brakes and Miller coupler. Lorenz split switches are used on all passenger tracks.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Railroad crossing road over or under grade .....	1
Highway crossings at grade without protection .....	8
Highway crossings at grade protected by gates or flagmen .....	5
Highway crossings over or under grade .....	2
Obstruction less than twenty feet above track .....	1
Locomotives heated by steam from locomotive, lighted with mineral sperm oil, and protected by openings in clear story.	
Long Island Express Company runs over this road, terms, 25 per cent of gross	

Locomotion of Long Island Railroad used by agreement with that company.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour.....	173	.38
Meats and provisions.....	164	.36
Lumber.....	21,680	45.85
Pig and bar iron and steel.....	107	.23
Coal and coke.....	11,860	25.58
Petroleum and other oils.....	112	.24
Manufactures.....	3,285	7.11
All other merchandise.....	4,780	10.44
All other agricultural products.....	698	1.52
All other articles not included above.....	5,208	11.35
Total.....	47,563	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	1	3
Others, not employees.....	.....	3	3
Total.....	2	4	6

## EMPLOYEES.

Average number of persons employed (including officials) during year....	174
Aggregate amount of salaries and wages paid them during year.....	\$79,528 57

## Officers of the Company.

Name.	Title.	Official Address.
AUSTIN CORBIN.....	President.....	192 Broadway, New York city.
J. ROGERS MAXWELL.....	Vice-President.....	192 Broadway, New York city.
BENJAMIN NOERTON.....	Second Vice-President...	Long Island City, N. Y.
HENRY GRAVES.....	Treasurer.....	192 Broadway, New York city.
FRANK McDONOUGH.....	Secretary.....	192 Broadway, New York city.

## Directors of the Company.

Name.	Residence.
AUSTIN CORBIN.....	Babylon, L. I., N. Y.
J. ROGERS MAXWELL.....	Brooklyn, N. Y.
HENRY GRAVES.....	Orange, N. J.
STEPHEN A. CALDWELL.....	Philadelphia, Pa.
HENRY W. MAXWELL.....	Brooklyn, N. Y.
JOHN STRAITON.....	New York city.
WILLIAM G. WHEELER.....	New York city.
FREDERICK W. DUNTON.....	Hollis, L. I., N. Y.
EDWIN E. ATKINS.....	Brooklyn, N. Y.
WILLIS T. WILD.....	West Hoboken, N. J.
GEORGE S. EDGELL.....	New York city.
J. K. O. SHEERWOOD.....	Glen Cove, L. I., N. Y.
EDWARD H. GRAVES.....	Orange, N. J.

Title of company, New York and Rockaway Beach Railway Company.  
 General offices at Long Island City, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, fourth Tuesday in March.  
 For information concerning this report, address J. Carlsen, Auditor.

## NEW YORK AND SEA BEACH.

(Date of charter, May 12, 1883.)

For history of organization, see Reports of 1885 and 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for purchase of property and now outstanding.....	5,000	\$500,000
Number of stockholders.....		19

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
*First mort'ge bds.	May 14, 1883	16	p.c. 7	Mch. & Sept.	\$200,000	\$200,000	.....
Second mortgage							
Income bonds ...	Sept. 1, 1885	5	6	Mch. & Sept.	200,000	194,700	\$194,700
*Bond & mortgage	June 1, 1880	1	5	May & Nov.	22,288	22,288	.....
*Bond & mortgage	June 1, 1880	1	5	Jan. & July	7,500	7,500	.....
*Bond & mortgage	Feb. 1, 1880	1	5	May & Nov.	4,000	4,000	.....
Total.....					\$453,788	\$428,488	\$194,700

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	.....	\$9,744 53
Bridges .....	.....	12,445 70
Ballast .....	\$569 01	9,949 70
Land .....	.....	8,211 31
Passenger and freight stations .....	665 96	36,007 31
Engine and car houses .....	.....	4,491 45
Shops, machinery and tools .....	.....	806 79
Fuel and water stations .....	.....	129 17
Engineering expenses .....	.....	140 00
Purchase of constructed road (including equipment and telegraph line).....	.....	729,788 00
Sundries .....	.....	2,893 88
Total cost of road .....	\$1,234 97	\$814,107 84
EQUIPMENT.		
Passenger cars .....	\$2,487 50	\$23,962 52
Freight and express cars .....	.....	20,014 52
Rest of equipment .....	\$2,487 50	\$44,077 71
Total cost of road and equipment .....	\$3,722 47	\$858,185 55

\* Debt of former company assumed.

† Purchase money mortgage assumed.

## Income Account for the Year Ending June 30, 1890.

Gross earnings from operation .....		\$55,544 97
Less operating expenses (excluding all taxes) .....		55,491 33
Net earnings from operation .....		\$53 64
<i>Income from other sources, as follows, viz.:</i>		
Terminal property department .....	\$34,579 88	
Steamboat department .....	3,817 82	
		38,397 70
Gross income from all sources .....		\$38,444 34
<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$15,764 40	
Taxes on earnings and capital stock .....	409 64	
Interest on floating debt .....	686 24	
Terminal property expenses .....	4,356 88	
Steamboat department expenses .....	4,863 36	
		26,080 52
Surplus for year ending June 30, 1890 .....		\$12,363 82

## General Income Account.

Surplus for year ending June 30, 1890 .....		\$12,363 82
Deficit up to June 30, 1889 .....	\$45,913 17	
Sundry amounts of interest on passed due coupons and paid to compromise claims against the company on previous year's business .....	2,708 79	
		48,616 96
Total deficit June 30, 1890 .....		\$34,253 14

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$1,025 56	\$1,025 56
Passengers, all local .....	\$47,396 35		47,396 35
<i>Miscellaneous, as follows, viz.:</i>			
Charter of locomotives and cars. \$4,190 00			
Sundries 2,933 06			
	7,123 06		7,123 06
Total gross earnings .....	\$54,519 41	\$1,025 56	\$55,544 97

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....			\$5,533 36
Repairs of roadbed .....			98 15
Repairs of bridges (including culverts and cattle guards) .....			339 91
Repairs of stations, shops, docks, etc. ....			736 33
Repairs of fences .....			41 90
Total .....			\$6,733 55
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....			\$2,663 03
Repairs of cars .....			2,604 65
Repairs of machinery and tools .....			16 76
Total .....			\$5,304 33
<i>Conducting transportation:</i>			
Wages of conductors and men .....			\$3,239 05
Wages of engineers and firemen .....			3
Fuel for locomotives .....			5
Oil and waste .....			
Water supply .....			
Other train supplies or expenses .....			
Wages of station agents and clerks .....			1 8
Wages for labor at stations .....			2
Station supplies .....			1 8
Wages of watchmen, flagmen and switchmen .....			2 9
Total .....			



## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks .....			\$11,015 36
General office expenses and supplies .....			2,211 36
Stationery and printing .....			1,071 15
Outside agencies and advertising .....			7,363 33
Legal expenses .....			2,282 08
Other general expenses .....			770 27
<b>Total .....</b>			<b>\$24,693 55</b>
<b>Grand total operating expenses .....</b>			<b>\$55,491 33</b>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road and equipment .....		\$658,185 55
<i>Other permanent investments, as follows, viz.:</i>		
Stock of other companies .....	\$5,500 00	
Other permanent investments .....	52,257 00	
		57,757 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$4,628 70	
Open accounts .....	40,690 41	
Materials and supplies .....	7,491 52	
		52,810 63
Profit and loss (deficiency) .....		34,253 14
		<b>\$1,008,006 32</b>
LIABILITIES.		
Capital stock .....		\$500,000 00
Funded debt .....		428,498 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$38,724 88	
Open accounts .....	30,395 01	
Loans and bills payable .....	5,398 43	
		74,518 32
		<b>\$1,008,006 32</b>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	503,126
Number of passengers carried one mile .....	3,018,750
Number of tons of freight carried .....	1 05
Number of tons of freight carried one mile .....	6,300
Passenger train mileage .....	115,532
All other train mileage .....	400
<b>Total train mileage .....</b>	<b>115,932</b>

ITEM.	Earnings.	Expenses.	Profit.
Gross earnings and expenses (including freight, express and miscellaneous earnings)	\$55,544 97	\$55,491 33	\$53 64
Per passenger carried .....	114	113	0015
Per passenger per mile .....	019	019	00025

ITEM.	All local. Cents.
Rate on earnings from carrying passengers only.	
Rate received per mile for carrying passengers, all classes .....	1 75

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Bay Ridge to Coney Island, single track .....	6	.....	6
Branches or other roads, single track .....	.6	1.3	1.9
Total single track .....	6.6	1.3	7.9
Second track on main line .....	6	.....	6
Sidings and turnouts on main line .....	2	.....	2
Grand total of tracks, sidings and turnouts .....	14.6	1.3	15.9
Laid with steel rail, main line .....	2.6	.....	2.6
Laid with iron rail, main line .....	9.4	.....	9.4
Laid with iron rail, branches or other roads .....	1.9	.....	1.9

Average life of rails—steel, 15 years, iron, 10 years; average life of ties, 6 years; weight of rails per yard—steel, 56 lbs.; iron, 56 lbs.; gauge of track, 4 feet, 8½ inches; ballasted with gravel and ashes.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with iron rail.
Sea Beach and Brighton .....	Locust Grove ...	Ocean Parkway.	1.3	Leas'd	1.3
Brooklyn Jockey Club Race Track .....	King's Highway.	Gravesend Ave..	.6	Owned	.6

BRIDGES.	ENTIRE LINE IN NEW STATE	
	Number.	Aggregate length.
Iron bridge .....	1	Feet. 163
Wooden bridges .....	3	339
Total .....	4	442

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.
Locomotives, 4 drivers .....	5	1	6	\$5,700	60,000	15	6
First-class passenger cars .....	81	10	41	\$1,500	16,000	10	41
Box freight cars .....	2	.....	2	\$500	14,000	15	2
Flat freight cars .....	6	.....	6	400	14,000	10	6
Total .....	8	.....	8	.....	.....	.....	8

Eames' vacuum brake and ordinary coupler are used on cars.  
Ramapo safety switch used exclusively on this road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	6
Total assessed value of real estate and personal property of company ....	\$182,500
Railroad crossing road at grade .....	1
Railroad crossing road over or under grade .....	1
Highway crossings at grade protected by gates or flagmen .....	7
Highway crossings over or under grade .....	3
Overhead obstructions less than 20 feet above track .....	4

Passenger cars are heated by stoves, lighted with kerosene and ventilated by roof ventilators.

## DESCRIPTION OF FREIGHT MOVED.

Freight carried by this company was in the nature of an express business, the railroad company acting as forwarders for the ferry company, and was all in small lots, and incapable of classification according to tonnage.

## EMPLOYEES.

Average number of persons employed (including officials) during season.

55

## Officers of the Company.

Name.	Title.	Official Address.
ALBON P. MAN .....	President .....	56 Wall St., N. Y. city.
ALRICK H. MAN. ....	Managing Director, Secretary and Treasurer .....	56 Wall St., N. Y. city.
FRANK JACOBUS .....	Superintendent .....	Bay Ridge, L. I., N. Y.
RICHARD A. LARKE .....	Assistant Superintendent .....	Bay Ridge, L. I., N. Y.
JAMES T. NELSON .....	Auditor .....	56 Wall St., N. Y. city.

## Directors of the Company.

Name.	Residence.
JOHN BARBER .....	New York city.
LATHROP .....	New York city.
LAWRENCE .....	Colorado.
JOHN P. MAN .....	New York city.
CHAS. H. MAN .....	New York city.
O. PLATT .....	New York city.
OTHERS .....	New York city.

any, New York and Sea Beach Railway Company.  
ral offices at 56 Wall street, New York city.

of close of fiscal year, June 30.

Information concerning this report, address Alrick H. Man, Secretary and

## NEW YORK, WESTCHESTER AND PUTNAM

LESSOR.

LESSEE—NEW YORK AND NORTHERN.

(Date of charter, July 3, 1877.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		PREFERRED.		Disposition of amount, outstand- ing.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter..	12,500	\$1,250,000	41,309	\$4,130,900	.....
Issued for acquisition of prop- erty (formerly New York and Boston Railroad) under fore- closure of mortgage .....	.....	.....	.....	.....	\$1,646,735 00
Reserved for outstanding in- terests .....	.....	.....	.....	.....	86,662 50
Total now outstanding....	.....	.....	.....	.....	\$1,733,397 50

## Officer of the Company.

Name.	Title.	Official Address.
CALVIN GODDARD.....	Secretary.....	Mills' Building, New York city.

## Directors of the Company.

Name.	Residence.
LEWIS MAY .....	New York city.
JOHN Q. HOYT.....	New York city.
G. P. LOWERY.....	New York city.
JAMES B. FORD.....	New York city.
LEWIS ROBERTS.....	New York city.
R. M. GALLAWAY.....	New York city.
WILLIAM H. GUION.....	New York city.
JOHN H. CHEEVER.....	New York city.
(Five vacancies.)	

Title of company, New York, Westchester and Putnam Railway.

General offices at Mills' Building, 16 Broad street, New York.

For information concerning this report, address C. Goddard, Secretary.

NIAGARA FALLS BRANCH.

LESSOR.

LESSEE—ROME, WATERTOWN AND OGDENSBURG.

( Date of charter, December 24, 1875.)

For history of organization, see Reports of 1885 and 1886.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	2,500	\$250,000	\$243,756

Number of stockholders..... 14

Cost of Road.

Total cost up to  
June 30, 1890.

Construction account..... \$243,756 00

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road..... \$243,756 00

Current assets, as follows, viz:

Rome, Watertown and Ogdensburg Railroad Company..... 6,244 00

\$250,000 00

LIABILITIES.

Capital stock..... \$250,000 00

Officers of the Company.

Name.	Title.	Official Address.
CHARLES PARSONS, JR.	President.....	96 Broadway, New York city.
JOSEPH A. LAWYER.....	Secretary and Treasurer...	96 Broadway, New York city.

Directors of Company.

Name.	Residence.
CHARLES PARSONS.....	New York city.
CHARLES PARSONS, JR.....	New York city.
EDWIN PARSONS.....	New York city.
WILLIAM LUMMIS.....	New York city.
CLARENCE S. DAY.....	New York city.
JOSEPH A. LAWYER.....	New York city.
CHARLES G. BURNHAM.....	New York city.
GEORGE PARSONS.....	New York city.
WILLIAM H. PLATT, JR.....	Brooklyn, N. Y.
WILLIAM F. DOOLITTLE.....	Brooklyn, N. Y.
WILLIAM E. HOPKINS.....	Mount Vernon, N. Y.
JOSEPH A. EMMERSON.....	Yonkers, N. Y.
JOSEPH A. EMMERSON.....	Stamford, Conn.

.....y. Niagara Falls Branch Railroad Company.

ral offices at 96 Broadway, New York city.

.....on concerning this report, address J. A. Lawyer, Treasuren.

**NORTHERN ADIRONDACK.**

(Date of charter, February 9, 1883.)

**Capital Stock.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	1,500	\$150,000

**Cost of Road and Equipment.**Total cost up to  
June 30, 1890.

Total cost of road .....	\$156,000 00
Total cost of equipment .....	15,741 00
Grand total cost of road and equipment.....	\$165,741 00

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$123,903 57
Less operating expenses (excluding all taxes) .....	55,614 16
Net earnings from operation .....	\$68,289 41
<i>Income from other sources, as follows, viz.:</i>	
Interest and rents .....	\$909 58
Car mileage .....	4,894 71
	5,804 29
Gross income from all sources .....	\$74,193 70
<i>Deductions from income, as follows, viz.:</i>	
Rentals .....	\$49,450 75
Taxes on property used in operation of road .....	2,199 22
	51,649 97
Surplus for year ending June 30, 1890 .....	\$22,543 73

**General Income Account.**

Surplus for year ending June 30, 1890 .....	\$22,543 73
Deficit up to June 30, 1889 .....	15,686 29
Total surplus June 30, 1890 .....	\$7,007 44

**\*DETAILED STATEMENT OF RENTALS.**

Total amount of rentals deducted from income.....	\$49,450 75
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**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passenger.	Freight.	Total.
Freight, all local .....		\$92,963 82	\$92,963 82
Passengers, all local .....	\$25,035 24		25,035 24
Mail .....	2,222 30		2,222 30
Express .....	2,788 96		2,788 96
Telegraph .....		967 25	967 25
Total gross earnings .....	\$30,041 50	\$93,921 07	\$123,962 57

\*The Northern Adirondack Railroad proper, and the Northern Extension operated together, and earnings and operating expenses are figured pro rata on a mileage basis.

Nearly all cars and locomotives used by this company are leased, and a full statement of their use during the past year shown in income account for year.

## Analysis of Gross Earnings and Operating Expenses — (Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed .....	\$3,248 02	\$10,285 40	\$13,533 42
Repairs of bridges (including culverts and cattle-guards) .....	249 72	790 80	1,040 52
Repairs of stations, shops, docks, etc.....	152 99	484 46	637 45
Total .....	\$3,650 73	\$11,560 66	\$15,211 39
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$647 52	\$2,060 47	\$2,697 99
Repairs of cars .....	813 20	2,575 13	3,388 35
Total .....	\$1,460 72	\$4,625 62	\$6,086 34
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$1,892 11	\$4,408 35	\$6,300 46
Wages of engineers and firemen .....	1,721 65	5,451 91	7,173 56
Fuel for locomotives .....	1,710 93	5,417 94	7,128 87
Oil and waste .....	215 12	681 29	896 34
Other train supplies or expenses .....	1 91	6 05	7 96
Wages of station agents and clerks.....	811 94	2,571 16	3,383 10
Station supplies .....	22 45	71 08	93 53
Wages of watchmen, flagmen and switchmen .....	398 10	1,260 66	1,658 76
Other expenses for conducting transportation .....	54 21	171 68	225 89
Total .....	\$6,328 42	\$20,040 05	\$26,368 47
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,655 76	\$5,243 24	\$6,899 00
General office expenses and supplies.....	78 75	249 39	328 14
Stationery and printing .....	80 10	253 66	333 76
Outside agencies and advertising .....	36 78	116 47	153 25
Telegraph maintenance and operation.....	56 11	177 70	233 81
Total .....	\$1,907 50	\$6,040 46	\$7,947 96
Grand total operating expenses.....	\$13,347 37	\$42,266 79	\$55,614 16

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....		\$150,000 00
Cost of equipment.....		15,741 99
<i>Other permanent investments, as follows, viz.:</i>		
Real estate .....	\$250 00	
Santa Clara hotel .....	7,295 40	
Santa Clara building, per cent .....	2,349 62	
		9,895 02
Horses, coaches, harness, etc., used on stage line.....		1,865 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$17,974 11	
Due by agents .....	17,114 90	
Open accounts .....	83,225 81	
Santa Clara post-office account and due from postmaster.....	116 91	
		68,431 73
		\$245,432 84

## LIABILITIES.

Stock .....		\$150,000 00
<i>Current liabilities, as follows, viz.:</i>		
Accounts and vouchers and pay-rolls.....	\$11,425 40	
Accounts and bills payable .....	77,000 00	
		88,425 40
Surplus and loss (surplus) .....		7,007 44
		\$245,432 84

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried, through and local .....	36,743
Number of passengers carried one mile .....	516,177
Number of tons of freight carried, all local .....	75,925
Number of tons of freight carried one mile .....	1,273,106

Passenger train mileage .....	14,162
Mixed train mileage .....	37,424
Total train mileage .....	51,586

ITEM.	Earnings.	Expenses.	Profits.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$30,041 50	\$13,347 40	\$16,694 10
Average per passenger carried .....	817	363	454
Average per passenger per mile .....	0582	0258	0324
Average per passenger train per mile .....	913	406	507
Freight earnings and expenses (including miscellaneous earnings) .....	93,921 07	55,614 16	38,306 91
Average per ton of freight carried .....	1 19	70	49
Average per ton of freight per mile .....	074	044	28
Average per freight train per mile .....	501	2 97	2 04

## ITEM.

Through and local. Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes .....	4.8
Average rate received per mile per ton for carrying freight, all classes ....	7.3

## Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
Main line from Moira to Paul Smith's station .....	11,934	22,066	34
Sidings and turnouts on main line .....	.861	1,032	1,893
* Grand total of tracks, sidings and turnouts .....	12,795	23,098	35,893

Average life of rails—steel, 21 years; average life of ties, 7 years; weight of rails per yard—steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	En- gine length Y. State.	id or leased.
Northern Adirondack Extension.	St. Regis Falls.	Paul Smith's station.	22.0	

\* All laid with steel rail.



## 469

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridge .....	1	<i>Feet.</i> 900
Wooden trestles.....	2	80
Total .....	3	980

EQUIPMENT.	No. leased.	Average cost of each.
Locomotive, 6 drivers .....	1	\$3,000
Locomotives, 4 drivers .....	5	7,000
Total .....	*6	.....
First-class passenger cars .....	3	\$3,000
Baggage, mail and express cars .....	4	900
Total .....	*7	.....
Box freight cars .....	94	.....
Flat freight cars .....	106	.....
Total ... ..	200	.....

### Miscellaneous Statistics.

ITEM.	Entire line.
Telegraph owned and operated by company, miles.....	54
Cost of real estate now held by company, exclusive of that used in operation.....	\$250

Passenger cars are heated with coal and lighted with kerosene.  
Express run by company.  
Wagner sleeping cars used on this road during July, August and September, at an expense of \$59.62 for time run.  
The company receive for carrying mail, \$42.75 per mile per annum.

**DESCRIPTION OF FREIGHT MOVED.**

ITEM.	Tonnage.
.....	868
.....	2,526
and provisions .....	947
stock .....	158
ber .....	59,352
and bar iron and steel .....	1,973
and coke .....	2,367
oleum and other oils .....	158
ents of manufactured goods received by railroad companies within	
rate from manufactories within this State .....	396

\* All equipped with patent brake.

	Tonnage.
All other manufactures.....	3,394
All other merchandise.....	3,315
All other agricultural products.....	947
All other articles not included above.....	1,525
<b>Total</b> .....	<b>79,982</b>

**EMPLOYEES.**

Average number of persons employed (including officials) during year.... 94

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JOHN HURD.....	President.....	Santa Clara, N. Y.
A. C. ALLISON.....	General Freight and Passenger Agent..	Molra, N. Y.
M. CHAMBERS.....	Auditor.....	Santa Clara, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
JOHN HURD.....	Santa Clara, N. Y.
H. N. RAYMOND.....	Santa Clara, N. Y.
A. T. KINGSLEY.....	Santa Clara, N. Y.
E. E. BEEKLEY.....	Tupper Lake, N.Y.
HENRY PATTON.....	Albany, N. Y.
A. C. ALLISON.....	Molra, N. Y.
S. A. BEMAN.....	Malone, N. Y.
F. J. HADLEY.....	Malone, N. Y.
W. O. KELLOGG.....	New York city.
L. B. BURRELL.....	New York city.
W. M. TERRY.....	Bridgeport, Conn.
GEORGE MUNGER.....	Bridgeport, Conn.
G. H. MADDOCK.....	Boston, Mass.

Title of company, Northern Adirondack Railroad Company.

General offices at Santa Clara, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address M. Chambers, Auditor, Santa Clara, N. Y.

**NORTHERN, OF NEW JERSEY.****LESSOR.**

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, February 9, 1854.)

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value
Authorized by law or charter, issued for actual cash and now outstanding.....	10,000	

Number of stockholders .....

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds.	July, 1887	30	p. c. 6	Jan. & July	\$700,000	\$563,000	\$563,000

## Cost of Road.

	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$2,622 76	.....
Bridges .....	1,613 34	.....
Total cost of road heretofore reported .....	.....	\$1,564,694 61
Total cost of road .....	\$4,236 10	\$1,568,930 61

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paid on account of second track .....	\$4,236 10
---------------------------------------	------------

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$114,741 16
Less operating expenses (excluding all taxes) .....	31,900 68
Net earnings from operation .....	\$82,840 48
<i>Income from other sources, as follows, viz.:</i>	
Interest .....	\$1,923 24
Rents .....	260 00
	2,183 24
Gross income from all sources .....	\$85,023 72
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$33,690 00
Rentals .....	10,275 00
Taxes on property used in operation of road .....	6,281 25
Taxes on earnings and capital stock .....	279 87
	50,526 12
Net income from all sources .....	\$34,497 60
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 3 per cent. ....	30,000 00
Surplus for year ending June 30, 1890 .....	\$4,497 60
<b>General Income Account.</b>	
Surplus for year ending June 30, 1890 .....	\$4,497 60
Surplus to June 30, 1889 .....	23,591 39
Surplus, June 30, 1890 .....	\$27,088 99

## DETAILED STATEMENT OF RENTALS.

Northern Railroad .....	\$10,275 00
-------------------------	-------------

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passengers.	Freight.	Total.
Freight, local .....		\$16,945 53	\$16,945 53
Passengers, local .....	\$88,774 99		88,774 99
Mail .....	716 56		716 56
Express .....	8,112 80		8,112 80
Miscellaneous, as follows, viz.:			
News .....	191 28		191 28
Total gross earnings .....	\$97,795 63	\$16,945 53	\$114,741 16

## OPERATING EXPENSES.

Maintenance of way and structures:			
Repairs of track .....			\$8,000 00
Repairs of stations, shops, docks, etc. ....			3,059 37
Total .....			\$11,059 37
Conducting transportation:			
Wages of station agents and clerks .....			\$2,820 00
Wages for labor at stations .....			2,079 26
Other expenses for conducting transportation .....			7,029 08
Total .....			\$11,928 34
General expenses:			
Salaries of general officers and clerks .....			\$8,044 26
General office expenses and supplies .....			618 17
Legal expenses .....			250 00
Total .....			\$8,912 43
Grand total operating expenses .....			\$31,900 08

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$1,568,930 61
Current assets, as follows, viz.:		
Cash on hand .....		27,763 26
Due by agents .....		6,620 10
Open accounts .....		125,905 79
		\$1,729,122 30
LIABILITIES.		
Capital stock .....		\$1,000,000 00
Funded debt .....		563,000 00
Current liabilities, as follows, viz.:		
Audited vouchers and pay-rolls .....		422 07
Open accounts .....		138,601 24
Profit and loss (surplus) .....		27,088 99
		\$1,729,122 30

## Officers of the Company.

Name.	Title.	Official Address.
J. HULL BROWNING .....	President .....	Tenafly, N. J.
WILLIAM C. BROWNING .....	Vice-President .....	Tenafly, N. J.
ORVILLE A. ROORBACH .....	Secretary and Treasurer .....	Tenafly, N. J.

## Directors of the Company.

Name.	Residence.
J. HULL BROWNING .....	Tenafly, N. J.
WILLIAM C. BROWNING .....	New York
HENRY G. MARQUAND .....	New York
JOHN W. HECK .....	Jersey City
LANSING ZABRISKIE .....	Jersey City

## 473

Title of company, Northern Railroad Company of New Jersey.  
General offices at Tenafly, Bergen county, N. J.  
Date of close of fiscal year, December 31.  
Date of stockholders' annual meeting, third Wednesday in June.  
For information concerning this report, address O. A. Roorbach, Secretary.

### CAPITAL STOCK.

60

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

<i>Income from all sources, as follows, viz.:</i>	
Rental .....	\$10,275 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	10,275 00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$249,586 36
LIABILITIES.	
Capital stock .....	\$78,250 00
Funded debt .....	157,500 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts .....	13,836 36
	<u>\$249,586 36</u>

## Officers of the Company.

Name.	Title.	Official Address.
ELIAS H. SISSON .....	President .....	Tenafly, N. J.
ORVILLE A. ROORBACH .....	Secretary and Treasurer .....	Tenafly, N. J.

## Directors of the Company.

Name.	Address.
E. H. SISSON .....	Tenafly, N. J.
J. HULL BROWNING .....	Tenafly, N. J.
A. A. HARDENBERGH .....	
LANSING ZABERSKIE .....	Jersey City, N. J.
ALEXANDER S. DIVEN .....	Elmira, N. Y.
WILLIAM A. SHEPARD .....	New York city.
O. A. ROORBACH .....	Piermont, N. Y.

Title of company, Nyack and Northern Railroad Company.  
 General offices at Tenafly, Bergen county, N. J.  
 Date of close of fiscal year, December 31.  
 Date of stockholders' annual meeting, second Wednesday in February.  
 For information concerning this report, address O. A. Roorbach, Secretary and Treasurer.

## OGDENSBURG AND LAKE CHAMPLAIN.

OPERATED BY THE CENTRAL VERMONT.

(Date of charter, 1864.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount out
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter and now outstanding .....	30,770	\$3,077,000	5	\$500	

Number of stockholders .....

\* Deceased.

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First consolidated mortgage bonds .....	Apr. 1, 1880	40	p.c.	April & Oct.	\$3,500,000	\$3,500,000
Guaranteed bonds .....	Jan. 1, 1888	32	4	Jan. & July	350,000	350,000
Income bonds .....	Apr. 1, 1880	40	6	April & Oct.	1,000,000	999,750
Total .....					\$4,850,000	\$4,849,750

NOTE.—On the 1st of January, 1890, the directors of the Ogdensburg and Lake Champlain Railroad availed themselves of the provision made to retire on that date the first mortgage bonds amounting to \$600,000 by exchanging them for the same amount of first consolidated mortgage bonds. On the 1st of March, 1890, the sinking fund bonds amounting to \$380,000 became due and were exchanged for \$371,000 of first consolidated mortgage bonds. These exchanges raised the issue of the first consolidated mortgage bonds to \$3,500,000 as per entry above.

Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading, masonry and ballast .....		\$1,823,549 87
Bridges .....		198,951 79
Superstructure (including ties) .....		1,292,809 08
Balls .....		24,783 38
Land damages .....		139,326 72
Fences .....		4,454 82
Passenger and freight stations .....		403,179 61
Engine and car houses .....		35,208 07
Shops, machinery and tools .....		80,757 54
Fuel and water stations .....		16,709 00
Engineering expenses .....		127,637 68
Interest and discount charged to construction .....		206,960 00
Road built by contract .....		2,067 47
Purchase of constructed road .....		5,936 75
Telegraph line .....		118,570 59
Wharfing .....		5,867 47
Elevator .....		229,208 95
Vermont Central line, C. P. and L. ....	\$625,348 61	
Vermont Central line, L. E. R. R. ....	29,747 70	
Total cost of road .....		\$5,371,063 05

EQUIPMENT.		
Locomotives .....		\$393,222 62
Passenger cars .....		64,109 23
Mail, baggage and express cars .....		18,433 59
Freight and other cars .....		1,721,210 95
Total cost of equipment .....		\$2,196,976 39
Grand total cost of road and equipment .....		\$7,568,039 44

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$771,953 64
Less operating expenses (excluding all taxes) .....		543,849 28
Net earnings from operation .....		\$228,104 36
Net income from other sources, as follows, viz.:		
Ed. ding. credit .....	\$30,392 22	
Ed. r. debit .....	8,318 27	
		\$22,073 95
Rd. ....		4,097 96
		26,171 91
Net income from all sources .....		\$254,276 27
Deductions from income, as follows, viz.:		
In. rest on funded debt due and accrued .....	\$229,446 16	
In. rest on floating debt .....	4,509 00	
Ti. es on property used in operation of road .....	26,968 29	
Ti. nings and capital stock .....	1,486 90	
		262,410 35
Year ending June 30, 1890 .....		\$8,134 06

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

		Passenger.	Freight.	Total.
Freight, through .....	\$479,722 21			
Freight, local .....	135,859 40			
			\$615,581 61	\$615,581 61
Passengers, through .....	\$50,309 47			
Passengers, local .....	82,370 45			
		\$132,679 92		132,679 92
Mail .....		12,535 20		12,535 20
Express .....		6,000 00		6,000 00
Miscellaneous car service .....			5,156 91	5,156 91
Total gross earnings .....		\$151,215 12	\$620,738 52	\$771,953 64

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>				
Repairs of track .....	\$26,921 04	\$76,621 42		\$103,542 46
Repairs of elevator .....		10,241 34		10,241 34
Repairs of bridges (including culverts and cattle-guards) .....	1,325 83	3,773 50		5,099 33
Repairs of stations, shops, docks, etc. ....	2,295 98	6,534 74		8,830 72
Repairs of fences .....	567 81	1,616 09		2,183 90
Other expenses for maintenance of way and structures .....	232 86	662 76		895 62
Total .....	\$31,343 52	\$99,449 85		\$130,793 37
<i>Maintenance of equipment:</i>				
Repairs of locomotives .....	\$9,687 33	\$27,571 64		\$37,258 97
Repairs of cars .....	9,297 38	33,947 97		43,245 35
Repairs of machinery and tools .....	452 59	1,268 13		1,720 72
Other expenses for maintenance of equipment .....	1,929 51	5,491 67		7,421 18
Total .....	\$21,366 81	\$68,299 41		\$89,666 22
<i>Conducting transportation:</i>				
Wages of conductors and men .....	\$11,137 87	\$31,700 11		\$42,837 98
Wages of engineers and firemen .....	12,177 61	34,659 34		46,836 95
Fuel for locomotives .....	25,800 92	73,433 40		99,234 32
Oil and waste .....	2,242 34	6,382 05		8,624 39
Water supply .....	760 49	2,164 48		2,924 97
Other train supplies or expenses .....	358 66	1,020 82		1,379 48
Wages of station agents and clerks .....	4,881 27	13,892 84		18,774 11
Wages for labor at stations .....	10,261 78	29,178 13		39,440 91
Station supplies .....	1,212 64	3,451 36		4,664 00
Wages of watchmen, flagmen and switchmen .....	710 92	2,023 39		2,734 31
Other expenses for conducting transportation .....	2,283 14	6,498 17		8,781 31
Total .....	\$71,817 64	\$204,404 09		\$276,221 73
<i>General expenses:</i>				
Salaries of general officers and clerks .....	\$3,190 15	\$9,079 64		\$12,269 79
General office expenses and supplies .....	214 76	611 23		825 99
Stationery and printing .....	1,333 87	3,796 41		5,130 28
Outside agencies and advertising .....	1,131 35	3,220 01		4,351 36
Legal expenses .....	1,517 76	4,319 76		5,837 52
Loss and damage of freight and baggage .....	416 49	1,185 37		1,601 86
Damage to cattle and property .....	58 89	167 6		226 49
Injuries to persons .....	29 44	83 7		113 15
Telegraph maintenance and operation .....	1,174 43	3,342 4		4,516 87
Mileage of cars of other companies (debit balance) .....		5,069 1		5,069 1
Other general expenses .....	1,878 55	5,346 61		7,225 16
Total .....	\$10,945 69	\$36,222 27		\$47,167 96
Grand total operating expenses .....	\$135,473 66	\$408,376 62		\$543,850 28



# ODGENSBURG AND LAKE CHAMPLAIN.

477-

## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....	\$5,371,063 05
Cost of equipment.....	2,196,976 39

### Other permanent investments, as follows, viz.:

Bonds of other companies (S. & S. H.) .....	\$30,000 00	
Lamoille Valley extension.....	360,000 00	
Improvement account .....	18,988 88	
Real estate .....	14,550 00	413,538 88

### Current assets, as follows, viz.:

Due by agents .....	\$105,697 02	
Open accounts.....	789,286 79	
Materials and supplies.....	27,225 69	
Accrued interest.....	52,500 00	974,709 50
		<u>\$8,956,287 82</u>

### LIABILITIES.

Capital stock.....	\$3,077,500 00
Funded debt .....	4,849,760 00

### Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$121,213 93	
Audited vouchers and pay-rolls.....	146,361 57	
Open accounts.....	649,437 32	
Loans and bills payable .....	112,025 00	1,029,037 82
		<u>\$8,956,287 82</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	47,923	199,755	247,678
Number of passengers carried one mile.....	2,230,926	3,235,537	5,466,463
Number of tons of freight carried.....	772,135	186,789	958,924
Number of tons of freight carried one mile.....	73,349,867	13,098,920	86,448,787

Passenger train mileage.....			178,551
Freight train mileage.....			581,140
All other train mileage.....			80,507
Total train mileage.....			<u>840,198</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$151,215 12	\$135,473 66	\$15,741 46
Average per passenger carried .....	51	54	07
Average per passenger per mile .....	027	024	003
Average per passenger train per mile.....	691	619	072
Freight earnings and expenses (including miscellaneous earnings).....	620,738 52	408,375 62	212,362 90
Average per ton of freight carried.....	647	425	222
Average per ton of freight per mile.....	007	004	003
Average per freight train per mile.....	998	657	341

ITEM.	Through.	Local.	Through and local.
Earnings from carrying passengers and freight only.....			
Rate received per mile for carrying passengers, first-class .....	Cents. 2.3	Cents. 2.55	Cents. 2.42

## Description of Road and Equipment.

## TRACK.

Miles owned, al  
in N. Y. State.

Main line from Ogdensburg to Rouse's Point, single track .....	118
Sidings and turnouts on main line .....	33.9
Grand total of tracks, sidings and turnouts .....	151.9
Laid, with steel rail, main line .....	118

Average life of rails, steel, 20 years; iron, 10 years; average life of ties, 6 years; weight of rails per yard, steel, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## BRIDGES.

ENTIRE LINE IN NEW YORK  
STATE.

	Number.	Aggregate length.
Iron bridges .....	4	Feet 419
Wooden bridges .....	20	2,321
Wooden trestle .....	1	1,119
Total .....	25	4,739

## EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	10	\$10,000	160,000	20	6	.....
Locomotives, 4 drivers .....	24	9,000	110,000	20	10	.....
Total .....	34	.....	.....	.....	16	.....
First-class passenger cars .....	9	\$4,000	42,000	25	9	9
Second-class passenger cars .....	2	2,800	40,000	25	2	2
Baggage, mail and express cars .....	5	2,000	40,000	25	5	5
Total .....	16	.....	.....	.....	16	16
Refrigerator cars .....	43	\$700	24,000	15	.....	.....
Box freight cars .....	1,190	600	22,000	15	.....	.....
Stock freight cars .....	27	600	20,000	15	.....	.....
Coal freight cars .....	59	450	20,000	15	.....	.....
Flat freight cars .....	150	350	18,000	15	.....	.....
Caboose, 4-wheel cars .....	9	450	14,000	20	.....	.....
Caboose, 8-wheel cars .....	14	600	21,000	20	.....	.....
Service cars .....	4	.....	.....	.....	.....	.....
Total .....	1,496	.....	.....	.....	.....	.....

Westinghouse automatic air brake and Miller platform and couplers are used on passenger cars; hand brake on freight cars. Cook's patent switch and split switch used on portion of road; also one invented by a former roadmaster. Smith safety switches used on main line.

## Miscellaneous Statistics.

## ITEM.

N.

Cost of real estate now held by company, exclusive of that used in operation .....	.....
Total assessed value of real estate and personal property of company .....	.....
Length of steel rails laid during year in repairs, miles .....	.....
Length of iron rails laid during year in repairs, mile .....	.....
Railroads crossing road at grade .....	.....
Highway crossings at grade without protection .....	.....
Highway crossing at grade protected by gates or flagmen .....	.....
Highway crossings over or under grade .....	.....
Overhead obstructions less than 20 feet above track .....	.....

Passenger cars are heated by coal and steam, lighted by lamps, 300° test oil, and ventilated by deck ventilators.

The American Express runs on this line at \$6,000 per year.

Wagner sleeping and parlor cars run on this line at a rate of two cents per mile.

One thousand eight hundred and thirty-four dollars and nineteen cents was paid the Wagner Palace Car Company during the year.

The Red, White, Blue, Canada Southern, Nickel Plate and Midland fast freight lines are doing business over this road. The compensation to this company is in participation in the through rates, divided pro rata on the mileage basis. The usual Master Car Builders' rules apply to the use of track, machinery, repairs of cars, etc. The above lines and companies use partly cars bearing this company's initials and partly those furnished by other railroads forming lines. The companies are given no preference in either speed or order of transportation.

This road receives \$12,535.21 per annum for carrying the mails.

DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	119,192	12.43
Grain .....	266,390	27.78
Meats and provisions .....	7,384	.77
Live stock .....	6,715	.70
Lumber .....	178,839	18.65
Pig and bar iron and steel .....	6,712	.70
Iron or other ores .....	3,260	.34
Coal and coke .....	208,087	21.70
Petroleum and other oils .....	4,507	.47
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	3,164	.33
All other manufactures .....	35,480	3.70
All other merchandises .....	61,871	6.40
All other agricultural products .....	30,973	3.23
All other articles not included above .....	26,860	2.80
Total .....	958,924	100

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	2	3	5
Others, not passengers .....	1	2	3
Total .....	3	5	8

EMPLOYEES.

Average number of persons employed (including officials) during year... 611  
Aggregate amount of salaries and wages paid them during year ..... \$285,060 82

Officers of the Company.

Name.	Title.	Official Address.
B. B. SMALLLEY.....	President.....	Burlington, Vt.
GEORGE T. CHILDS.....	Secretary.....	St. Albans, Vt.
D. D. BANLETT.....	Treasurer.....	St. Albans, Vt.
CHARLES B. BATT.....	Registrar.....	Boston, Mass.
LOUIS HASBROUCK.....	Counsel.....	Ogdensburg, N. Y.

Directors of the Company.

me.	Residence.
EVERELL.....	Ogdensburg, N. Y.
REGORY SMITH.....	St. Albans, Vt.
HOBART.....	St. Albans, Vt.
STRANAHAN.....	St. Albans, Vt.
SMITH.....	St. Albans, Vt.
LANGDON.....	Montpelier, Vt.
SMALLEY.....	Burlington, Vt.
CARLTON.....	Boston, Mass.
AWENCE.....	Malone, N. Y.

## REPORT OF THE RAILROAD COMMISSIONERS.

<i>Name.</i>	<i>Residence.</i>
S. A. KELLOGG.....	Plattsburgh, N. Y.
J. H. KIMBALL.....	Bath, Me.
LOUIS HASBROUCK.....	Ogdensburg, N. Y.
O. W. WITTERS.....	St. Albans, Vt.

Title, Ogdensburg and Lake Champlain Division, Central Vermont Railroad Company.  
 General offices at St. Albans, Vt.  
 Date of close of fiscal year, March 31.  
 Date of stockholders' annual meeting, third Wednesday in June.  
 For information concerning this report, address E. G. Lucas, General Auditor.

## OLEAN, BRADFORD AND WARREN.

LESSOR.

LESSEE—WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, October 17, 1877.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,500	\$150,000	\$150,000

## Cost of Road and Equipment.

ROAD.	Total cost up to June 30, 1890.
Grading, masonry and ballast .....	\$43,775 87
Bridges.....	3,269 46
Superstructure (including ties) and rails .....	43,216 14
Land, land damages and fences .....	5,156 09
Passenger and freight stations .....	1,169 74
Engine and car houses .....	3,453 02
Engineering expenses .....	12,002 05
Total cost of road.....	\$118,111 31
EQUIPMENT.	
Locomotives .....	\$7,775 00
Passenger cars .....	19,007 35
Freight and other cars.....	3,000 00
Total cost of equipment.....	\$29,782 35
Grand total cost of road and equipment.....	\$147,893 66

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment.....	\$118,111 31
Other permanent investments, as follows, viz.:	
Western New York and Pennsylvania lease .....	\$17
LIABILITIES.	
Capital stock.....	
Profit and loss (surplus) .....	\$1

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
C. H. ALLEN.....	President.....	Mills' Building, New York city.
S. G. DECOURSEY.....	Vice-President.....	242 South Third St., Phila., Pa.
J. R. TRIMBLE.....	Secretary.....	242 South Third St., Phila., Pa.
F. S. BUELL.....	Treasurer.....	84 Exchange St., Buffalo, N. Y.
WM. L. DOYLE.....	Auditor.....	84 Exchange St., Buffalo, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
C. H. ALLEN.....	New York city.
S. G. DECOURSEY.....	Philadelphia, Pa.
E. L. OWEN.....	New York city.
J. D. PROBST.....	New York city.
E. W. CLARK, Jr.....	New York city.
W. T. TIEBS.....	Philadelphia, Pa.
G. E. BAETOL.....	Philadelphia, Pa.

Title of company, Olean, Bradford and Warren Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address Wm. L. Doyle, Auditor.

**ORANGE COUNTY.**

(Date of charter, November 28, 1888.)

**Capital Stock.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Issued for actual cash and now outstanding	2,000	\$200,000	\$200,000

**Cost of Road.**

	Total cost up to June 30, 1890.
Grading, masonry and ballast.....	\$191,783 89
Bridges.....	32,908 43
Superstructure (including ties).....	40,860 78
Rails.....	31,477 77
Land.....	4,036 92
Land damages.....	45,798 38
Fences.....	4,060 29
Passenger and freight stations.....	5,484 37
Shops, machinery and tools.....	1,338 08
Fuel and water stations.....	2,669 43
Engineering expenses.....	6,441 91
Telegraph line.....	835 66
Organization and general expenses.....	504 31
<b>Total cost of road.....</b>	<b>\$368,175 20</b>

**Income Account from January 1, 1890, to June 30, 1890.**

G	arnings from operation.....	\$5,405 68
I	erating expenses (excluding all taxes).....	3,495 29
	<b>ss income from all sources.....</b>	<b>\$1,910 39</b>
	<i>ations from income, as follows, viz.:</i>	
T	n property used in operation of road.....	26 00
	<b>us for six months ending June 30, 1890.....</b>	<b>\$1,884 39</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$5,098 03		
Freight, local .....	8 65		
Passengers, through .....	\$25 79	\$5,106 68	\$5,106 68
Passengers, local .....	243 21		
Miscellaneous, as follows, viz.:			
* Rent of cottage.....	30 00		30 00
Total gross earnings.....	\$299 00	\$5,106 68	\$5,405 68

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$343 32	\$219 87	\$563 19
Repairs of roadbed.....	112 71	72 18	184 89
Repairs of bridges (including culverts and cattle guards).....	4 21	2 69	6 90
Repairs of stations, shops, docks, etc.....	2 96	1 90	4 86
Other expenses for maintenance of way and structures.....	8 88	5 69	14 57
Total .....	\$472 08	\$302 33	\$774 41
<i>Conducting transportation:</i>			
Other train supplies or expenses (including train service rental).....	\$684 33	\$438 27	\$1,122 60
Wages of station agents and clerks.....	100 66	64 47	165 13
Wages for labor at stations.....	73 61	47 15	120 76
Wages of watchmen, flagmen and switchmen.....	41 15	26 85	67 50
† Other expenses for conducting transportation .....	550 19	352 36	902 55
Total .....	\$1,449 94	\$928 60	\$2,378 54
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$36 58	\$23 42	\$60 00
General office expenses and supplies.....	11 46	7 34	18 80
Stationery and printing.....	50 50	33 34	83 84
Outside agencies and advertising .....	17 98	11 62	29 60
Legal expenses.....	3 05	1 95	5 00
Mileage of cars of other companies (debit balance).....	84 16	53 90	138 06
Other general expenses.....	4 96	3 18	8 14
Total .....	\$208 69	\$133 65	\$342 34
Grand total operating expenses.....	\$2,130 71	\$1,364 58	\$3,495 29

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$368,175 29
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$2,027 42
Due by agents .....	51 74
Open accounts .....	1,405 64

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 \$37.

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 \* More properly an item of "Income from other sources."—R. R. Commission.

† Includes amount paid New York, Ontario and Western Railway Co. for trackage.

# ORANGE COUNTY.

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## LIABILITIES.

Capital stock .....		\$200,000 00
<i>Current liabilities, as follows, viz.:</i>		
Audited vouchers and pay-rolls .....	\$1,856 18	
Open accounts .....	824 98	
Loans and bills payable .....	187,000 00	
Sundries (agencies) .....	94 47	
		189,775 63
Profit and loss (surplus) .....		1,884 39
		<u>\$371,660 02</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	93	1,621	1,714
Number of passengers carried one mile .....	936	8,107	9,043
Number of tons of freight carried .....	45,625.19	6.68	44,531.87
Number of tons of freight carried one mile .....	480,783.75	56.70	480,840.45
Passenger train mileage .....			8,092
Freight train mileage .....			5,144
Total train mileage .....			13,176

## ITEM.

## Earnings.

Average per ton of freight carried .....	\$0.11467
Average per ton of freight per mile .....	.01062
Average per freight train per mile .....	.99274

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes .....	Cents. 2.755	Cents. ....	Cents. ....
Average rate received per mile per ton for carrying freight, all classes .....	1.06	15.255	1.062

## Description of Road and Equipment.

### TRACK.

Miles owned, all  
in N. Y. State.

Main line from Hudson Junction to Maybrook Junction, single track .....	10.7
Sidings and turnouts on main line .....	1
Grand total of track, sidings and turnouts .....	<u>11.7</u>
Laid with steel rail, main line .....	10.7

Weight of rails per yard—steel, maximum, 60 lbs.; gauge of track, 4 feet 8½ inches.  
The Lehigh and Hudson River Railroad Company operates all the trains running over this road, furnishing motive power and all equipment, for which this company pays twenty-five per cent of the gross earnings.

## BRIDGES.

### ENTIRE LINE IN NEW YORK STATE.

	Number.	Aggregate length.
Iron .....	3	Feet, 515

Timber bridges only are used on this road.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Miscellaneous Statistics.

## ITEM.

Entire line in  
N. Y. State.

Telegraph owned and operated by company, miles .....	10.7
Road constructed and opened for business during the year, miles .....	1.5
Railroad crossing road at grade .....	1
Railroads crossing road over or under grade .....	2
Highway crossings at grade without protection .....	7
Highway crossings over or under grade .....	3

Wells, Fargo Express Company runs over this road.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Lumber .....	181.05	.4
Pig and bar iron and steel .....	1,016.22	2.3
Iron or other ores .....	3,506.56	7.9
Coal and coke .....	88,297.61	85.9
All other merchandise .....	982.22	2.1
All other agricultural products .....	598.20	1.3
Total .....	44,531.87	100

## Officers of the Company.

Name.	Title.	Official Address.
J. W. WATSON .....	President .....	119 Liberty St., New York city.
GEORGE S. JONES .....	Secretary and Treasurer, .....	119 Liberty St., New York city.
G. O. WATERMAN .....	Auditor .....	119 Liberty St., New York city.
GRINNELL BURT .....	Agent .....	Warwick, N. Y.
H. G. PIERSON .....	Auditor, Traffic .....	Warwick, N. Y.

## Directors of the Company.

Name.	Residence.
J. R. MAXWELL .....	New York city.
EDWARD D. ADAMS .....	New York city.
GEORGE F. BAKER .....	New York city.
H. W. MAXWELL .....	Brooklyn, N. Y.
J. W. WATSON .....	New York city.
ROBERT W. DEFOREST .....	New York city.
LOYALL FARRAGUT .....	New York city.
GEORGE S. JONES .....	Orange, N. J.
JOSEPH S. HARRIS .....	Philadelphia, Pa.
SAMUEL DICKSON .....	Philadelphia, Pa.
T. CHARLTON HENRY .....	Philadelphia, Pa.
S. SHEPHERD .....	Philadelphia, Pa.

Title of company, Orange County Railroad Company.

General offices at 119 Liberty street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Monday in December.

For information concerning this report, address G. O. Waterman, Auditor.



## OSWEGO AND ROME.

LESSOR.

LESSEE—ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, April 11, 1863.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.	
	No. of shares.	Par value.	No. of shares.	Par value.
Authorized by law or charter, and now outstanding .....	2,250	\$225,000	750	\$75,000

Grand total of common and preferred stock now outstanding ..... \$300,000  
 Number of stockholders..... 230

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	May 22, 1865	50	p.c.	May & Nov.	\$350,000	\$350,000
Income bonds.....	Feb. 1, 1866	25	7	Feb. & Aug.	200,000	152,000
Temporary bonds .....	Aug. 1, 1866	4	7	.....	62,100	62,100
Convertible bonds.....	Aug. 1, 1866	1000	7	Feb. & Aug.	107,000	107,000
Total.....	.....	.....	.....	.....	\$719,100	\$671,100

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast.....	\$213,878 08
Bridges.....	20,523 16
Superstructure (including ties).....	515,473 87
Land and land damages.....	133,865 34
Passengers and freight stations .....	29,008 93
Engine and car houses.....	10,941 62
Engineering expenses .....	27,263 76
Total cost of road.....	\$950,952 76

## Income Account for Year Ending June 30, 1890.

The road is leased to the Rome, Watertown and Ogdensburg Railroad Company at the following rental: Interest on \$325,000 of the first mortgage bonds of this company at 4,000 per annum. The interest on the first mortgage bonds is paid directly to the bondholders and is included in report of the Rome, Watertown and Ogdensburg Railroad Company; the balance, \$24,000, is paid semi-annually to the trustees of this company, by whom it is disbursed on account of interest on the income and convertible bonds of this company, and payments to the sinking fund.

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$850,932 78
<i>Other permanent investments, as follows, viz.:</i>	
Construction account.....	68,174 71
	<u>\$1,019,107 49</u>
LIABILITIES.	
Capital stock.....	\$300,000 00
Funded debt.....	719,100 00
<i>Current liabilities, as follows, viz.:</i>	
Sundries, open accounts.....	27 49
	<u>\$1,019,127 49</u>

## Officers of the Company.

Name.	Title.	Official Address.
CHARLES PARSONS.....	President.....	96 Broadway, New York city.
CLARENCE S. DAY.....	First Vice-President...	38 Wall street, New York city.
CHARLES PARSONS, JR.....	Vice-President.....	96 Broadway, New York city.
JOSEPH A. LAWYER.....	Treasurer.....	96 Broadway, New York city.
ELISHA M. MOORE.....	Secretary.....	Oswego, N. Y.

## Directors of the Company.

Name.	Residence.
CHARLES PARSONS.....	New York city.
CLARENCE S. DAY.....	New York city.
CHARLES PARSONS, JR.....	New York city.
EDWIN PARSONS.....	New York city.
GEORGE PARSONS.....	New York city.
WILLIAM LUMMIS.....	New York city.
J. Q. A. JOHNSON.....	New York city.
WALTON FERGUSON.....	Stamford, Conn.
WILLIAM M. WHITE.....	Utica, N. Y.
JOHN THOEN.....	Utica, N. Y.
J. F. MAYNARD.....	Utica, N. Y.
JOHN M. CROUSE.....	Utica, N. Y.
(One vacancy.)	

Title of company, Oswego and Rome Railroad Company.

General offices at 96 Broadway, New York city.

For information concerning this report, address Joseph A. Lawyer, Treasurer.

## OSWEGO AND SYRACUSE.

## LESSOR.

LESSEE—DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, April 29, 1839.)

For history of organization, see Report of 1835.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	P
Authorized by law or charter and now outstanding.....	26,408	0
Number of stockholders.....		7

# OSWEGO AND SYRACUSE.

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## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First consolidated guaranteed mortgage.....	Dec. 28, 1876	30	7 p. c.	Mar. & Sept.	\$500,000	\$438,000
*Guaranteed construction mortgage.....	May 1, 1883	40	5	May & Nov.	1,000,000	688,000
Total .....					\$1,500,000	\$1,106,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....		\$346,958 88
Bridges .....	\$1,425 57	33,002 10
Superstructure (including ties) and rails.....		433,044 81
Land, land damages and fences.....		286,088 68
Passenger and freight stations .....		124,412 14
Shops, machinery and tools.....		63,016 68
Engineering expenses.....		78,748 80
Interest and discounts charged to construction .....		17,263 23
Wharfing (at Oswego, etc.).....		454,489 74
Total cost of road .....	\$1,425 57	\$1,837,024 91
<b>EQUIPMENT.</b>		
Locomotives.....		\$145,243 08
Passenger, mail, baggage and express cars.....		66,417 77
Freight and other cars .....	\$3,605 00	410,098 87
Barges, floats and tugs.....		
Total cost of equipment.....	\$3,605 00	\$621,759 67
Grand total cost of road and equipment .....	\$5,030 57	\$2,458,784 58

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New overhead bridge at Ellen street, Oswego.....		\$1,425 57
Thirty-one new freight cars built.....	\$2,805	
Less fifteen freight cars torn down, etc .....	6,000	
Total .....		\$3,805 00
Total .....		\$5,030 57

## Income Account for Year Ending June 30, 1890.

<i>Rental paid by lessee directly to stock and bondholders :</i>		
6 months' interest on stock.....		\$118,836 00
6 months' interest on bonds.....		64,060 00
		\$182,896 00

\*Issued and delivered at par to lessee for advances made.

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$1,637,024 71
Cost of equipment .....	621,769 67
Profit and loss (deficiency) .....	28,680 80
	<u>\$2,487,444 88</u>
LIABILITIES.	
Capital stock .....	\$1,320,408 00
Funded debt .....	1,106,000 00
<i>Current liabilities, as follows, viz.:</i>	
Unfunded debt due lessee .....	61,044 88
	<u>\$2,487,444 88</u>

## Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN .....	President .....	New York city.
FRED F. CHAMBERS .....	Secretary .....	New York city.
FREDERICK H. GIBBENS .....	Treasurer .....	New York city.
WILLIAM F. HALLSTEAD .....	General Manager .....	Scranton, Pa.
A. H. SCHWARZ .....	Assistant Superintendent .....	Syracuse, N. Y.

## Directors of the Company.

Name.	Residence.
THOMSON KINGSFORD .....	Oswego, N. Y.
SAMUEL SLOAN .....	New York city.
PERCY R. PYNE .....	New York city.
MOSES TAYLOR PYNE .....	New York city.
FREDERICK H. GIBBENS .....	New York city.
EDGAR S. AUCHINCLOSS .....	New York city.
EDWIN R. HOLDEN .....	New York city.
WILLIAM S. SLOAN .....	New York city.
WILLIAM B. PHELPS .....	Oswego, N. Y.
MERRITT TRIMBLE .....	New York city.
WILLIAM W. PHELPS .....	Englewood, N. J.
J. E. TAYLOR .....	Morristown, N. J.
J. H. DURKEE .....	New York city.

Title of company, The Oswego and Syracuse Railroad Company.  
 General offices at Oswego, N. Y.  
 Date of close of fiscal year, December 31.  
 Date of stockholders' annual meeting, first Monday in June.  
 For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place New York city.

## OWASCO RIVER.

(Date of charter, June 2, 1881.)

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding .....	300	\$30,000	

Number of stockholders .....

Cost of Road and Equipment.		Total cost up to June 30, 1890.
<b>ROAD.</b>		
Grading, masonry and ballast .....		\$7,450 52
Bridges .....		3,000 00
Superstructure (including ties) .....		10,666 10
Land damages .....		27,899 69
Interest and discount charged to construction .....		1,843 89
Road built by contract .....		2,786 64
<b>Total cost of road .....</b>		<b>\$53,627 34</b>
<b>EQUIPMENT.</b>		
Locomotives .....		\$2,160 00
Freight and other cars .....		4,997 87
<b>Total cost of equipment .....</b>		<b>\$7,157 87</b>
<b>Grand total cost of road and equipment .....</b>		<b>\$60,784 71</b>

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....		\$7,785 25
Less operating expenses (excluding all taxes) .....		3,301 65
<b>Gross income from all sources .....</b>		<b>\$4,483 60</b>
<i>Deductions from income, as follows, viz:</i>		
Interest on funded debt due and accrued .....	\$584 97	
Rentals .....	5 00	
Taxes on earnings and capital stock .....	275 97	
		815 94
<b>Surplus for year ending June 30, 1890 .....</b>		<b>\$3,667 66</b>

**General Income Account.**

Surplus for year ending June 30, 1890 .....		\$3,667 66
Surplus up to June 30, 1889 .....		18,894 00
<b>Total surplus June 30, 1890 .....</b>		<b>\$22,564 04</b>

**Analysis of Gross Earnings and Operating Expenses.**

<b>EARNINGS.</b>		
Freight, all local .....		\$7,785 25
<b>OPERATING EXPENSES.</b>		
<i>Maintenance of way and structures :</i>		
Repairs of track .....		\$434 26
<i>Maintenance of equipment :</i>		
Repairs of locomotives .....		\$34 74
Other expenses for maintenance of equipment .....		10 69
<b>Total .....</b>		<b>\$45 43</b>
<i>Conducting transportation :</i>		
Wages of conductors and men .....		\$1,363 40
Wages of engineers and firemen .....		981 00
Fuel for locomotives .....		458 90
Oil and waste .....		2 14
<b>Total .....</b>		<b>\$2,785 48</b>
<i>General expenses :</i>		
Damage to cattle and property .....		\$36 48
<b>total operating expenses .....</b>		<b>\$3,301 65</b>

**General Balance Sheet June 30, 1890.**

<b>ASSETS.</b>		
Cash .....		\$53,627 34
Equipment .....		7,157 87
		\$60,784 71

LIABILITIES.	
Capital stock.....	\$30,000 00
<i>Current liabilities, as follows, viz.:</i>	
Loans.....	8,220 87
Profit and loss (surplus) .....	22,544 04
	<u>\$60,764 71</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of tons of freight carried.....	35,536
Number of tons of freight carried one mile.....	78,319
Freight train mileage.....	548

ITEM.	Earnings.	Expenses.	Profit.
Freight earnings and expenses (including miscellaneous earnings).....	\$7,785 25	\$3,301 65	\$4,483 60
Average per ton of freight carried.....	*27	09	18
Average per ton of freight mile.....	*54	18	36
Average per freight train per mile .....	*10 38	4 40	5 98

## Description of Road and Equipment.

TRACK.	Miles owned all in N. Y. State.
Main line, single track.....	.5
Rails--steel, 7 years in use; ties, 7 years in use; weight of rails per yard--steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridge .....	1	149
Wooden trestles .....	2	1,308
Total .....	3	1,447

EQUIPMENT.	No. owned.		
	Average cost of each.	Maximum weight of each in lbs.	
Locomotive, 4 driver ... ..	1	\$4,020	40,000
Flat freight cars .....	11	396	5,500

Ordinary coupler in use on freight cars; stub switch in use on road.

## Miscellaneous Statistics.

ITEM.
Total assessed value of real estate and personal property of company....
Highway crossings at grade protected by gates or flagmen .....

\* The figures as reported give following results: 21-09-12; 42-18-24; \$3.21.—R. R. Commissioners.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Lumber .....	6,129	17
Pig and bar iron and steel .....	7,915	21
Coal and coke .....	7,949	22
Shipments of manufactured goods received by company from manufactory within this State .....	12,096	33
All other merchandise .....	2,547	7
Total .....	36,636	100

## EMPLOYEES.

Average number of persons employed (including officials) during year...	6
Aggregate amount of salaries and wages paid them during year.....	\$2,582 75

## Officers of the Company.

Name.	Title.	Official Address.
THOMAS M. OSBORNE.....	President.....	Auburn, N. Y.
JOHN H. OSBORNE.....	Secretary and Treasurer...	Auburn, N. Y.
DAVID HERBERT.....	Gen. Manager and Supt....	242 North Broad St., Phila., Pa.
JOHN F. OLARKE.....	Chief Engineer.....	Auburn, N. Y.

## Directors of the Company.

Name.	Residence.
CYRENUS WHEELER, JR.....	Auburn, N. Y.
JOHN F. CLARKE .....	Auburn, N. Y.
ORRIN H. BURDICK .....	Auburn, N. Y.
GORTON W. ALLEN.....	Auburn, N. Y.
WILLIAM A. KIRBY .....	Auburn, N. Y.
JOHN H. OSBORNE.....	Auburn, N. Y.
HENRY J. KOSTERS.....	Auburn, N. Y.
CALVIN YOUNG .....	Auburn, N. Y.
HORACE M. WHIPPLE .....	Auburn, N. Y.
THOMAS M. OSBORNE.....	Auburn, N. Y.
ALLEN MCKAIN.....	Auburn, N. Y.
CLEMENS B. KOSTERS .....	Auburn, N. Y.
DAVID HERBERT.....	242 N. Broad St., Phila., Pa.

Title of company, Owasco River Railway Company.

General offices at Auburn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, June 2.

For information concerning this report address John H. Osborne, Secretary and Treasurer.

## PENNSYLVANIA, POUGHKEEPSIE AND BOSTON.

(Date of consolidation and merger, December 13, 1887.)

A consolidation and merger of the Poughkeepsie, Hartford and New England Railroad Company and the Poughkeepsie and South-western Railroad Company.  
No report for year ending June 30, 1890, received.

## PORT JERVIS, MONTICELLO AND NEW YORK.

(Date of charter, November 17, 1888.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Issued for actual cash .....	609	\$60,900	\$60,900
Issued on account of construction.....	3,482	\$348,200	.....
Total now outstanding .....	4,091	\$409,100	\$469,800

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage gold bonds.....	Dec. 1, 1887	40	p.c. 6	June & Dec.	\$500,000	\$364,000	\$364,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....	\$1,359 09	\$5,315 34
Rails .....	851 14	1,485 84
Land .....	.....	7,345 59
Land damages .....	57 80	30,531 79
Fences .....	825 70	2,336 44
Passenger and freight stations, engine and car houses.....	.....	6,942 50
Shops, machinery and tools.....	.....	486 84
Engineering expenses.....	.....	4,825 79
Interest and discount charged to construction .....	3,433 53	3,433 53
Road built by contract.....	227,000 00	580,000 00
Purchase of constructed road (including equipment) .....	.....	173,943 35
Total cost of road.....	\$234,027 26	.....
EQUIPMENT.		
Mail, baggage and express cars.....	\$14 55	.....
Freight and other cars .....	2,996 01	7,1
Total cost of equipment.....	\$3,010 56	\$3,
Grand total cost of road and equipment.....	\$237,037 82	\$8



## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$47,485 20
Less operating expenses (excluding all taxes) .....	42,461 32
Gross income from all sources .....	\$5,023 88
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$21,840 00
Taxes on property used in operation of road .....	4,953 81
	26,793 81
Deficit for year ending June 30, 1890 .....	\$21,769 93

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$21,769 93
Deficit up to June 30, 1889 .....	22,390 45
Total deficit June 30, 1890 .....	\$44,150 38

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$23,022 49	\$23,022 49
Passengers, all local .....	\$20,014 10		20,014 10
Mail .....	1,624 82		1,624 82
Express .....	2,723 43		2,723 43
Miscellaneous .....	50 18	50 18	100 36
Total gross earnings .....	\$24,412 53	\$23,072 67	\$47,485 20

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$4,336 48	\$4,336 48	\$8,672 96
Repairs of roadbed .....	1,843 67	1,843 67	3,687 34
Repairs of stations, shops, docks, etc. ....	26 25	26 25	52 50
Other expenses for maintenance of way and structures .....	115 82	115 83	231 65
Total .....	\$6,322 22	\$6,322 23	\$12,644 45
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$1,286 09	\$1,286 10	\$2,572 19
Repairs of cars .....	197 05	197 04	394 09
Repairs of machinery and tools .....	37 13	37 13	74 26
Total .....	\$1,520 27	\$1,520 27	\$3,040 54
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$1,875 96	\$1,871 96	\$3,751 92
Wages of engineers and firemen .....	2,300 51	2,300 51	4,601 02
Fuel for locomotives .....	3,345 09	3,345 10	6,690 19
Oil and waste .....	232 49	232 48	464 97
Other train supplies or expenses .....	65 25	65 25	130 50
Wages of station agents and clerks .....	1,299 31	1,299 31	2,598 62
Wages for labor at stations .....	295 79	295 79	591 58
Station supplies .....	52 50	52 50	105 00
Other expenses for conducting transportation .....	60 80	60 80	121 60
Total .....	\$9,527 70	\$9,527 70	\$19,055 40
<i>Other expenses:</i>			
Salaries of general officers and clerks .....	\$758 02	\$758 01	\$1,516 03
Stationery and printing .....	174 10	174 09	348 19
Travel expenses .....	337 50	337 50	675 00
Damage to cattle and property .....	156 44	156 45	312 89
Damage to cars of other companies (debit balance) .....	1,506 91	1,506 91	3,013 82
Other general expenses .....	922 50	922 50	1,845 00
Total .....	\$3,865 47	\$3,865 46	\$7,710 93
Total operating expenses .....	\$21,225 66	\$21,225 66	\$42,451 32

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$304,084 81
Cost of equipment.....		8,243 87
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$341 49	
Bills receivable.....	3,990 00	
Open accounts.....	984 46	
Materials and supplies.....	212 00	
		6,517 95
Profit and loss (deficiency).....		44,150 38
		<u>\$383,007 01</u>
LIABILITIES.		
Capital stock.....		\$409,100 00
Funded debt.....		364,098 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$16,060 00	
Audited vouchers and pay-rolls.....	6,405 07	
Open accounts.....	5,662 83	
Loans and bills payable.....	61,889 61	
		89,997 51
		<u>\$833,007 01</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	44,969
Number of passengers carried one mile.....	101,450
Number of tons of freight carried.....	34,448
Number of tons of freight carried one mile.....	536,574
Passenger train mileage.....	29,748
Freight train mileage.....	27,884
Total train mileage.....	<u>57,632</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$24,412 53	\$21,225 66	\$3,186 87
Average per passenger carried.....	542	473	069
Average per passenger per mile.....	0241	02102	003
Freight earnings and expenses (including miscellaneous earnings).....	23,072 67	21,225 66	1,847 01
Average per ton of freight carried.....	67	616	054
Average per ton of freight per mile.....	043	0395	0035

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.....	
Average rate received per mile for carrying passengers, all classes.....	2.3
Average rate received per mile per ton for carrying freight, all classes....	4.3

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line, from Port Jervis to Monticello, single track.....	23.75
Total of branches, single track.....	<u>17.30</u>
Total single track.....	
Sidings and turnouts on main line.....	
Grand total of tracks, sidings and turnouts.....	
Laid with steel rail, main line.....	
Laid with iron rail, main line.....	

\* Eighty cents in excess of the amount reported in detailed statement of cost ante.—R. R. Commissioners.

Weight of rails per yard — steel, maximum, 58 lbs, minimum, 56 lbs.; iron, maximum, 58 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with soil and gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.
Summitville Division.....	Huguenot Junction.	Summitville...	17.30	Owned.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....	4	<i>Feet.</i> 321
Wooden bridges.....	10	404
Wooden trestle.....	1	1,200
Total .....	15	1,925

EQUIPMENT.	No. owned.	No. equipped with patent brake.
Locomotives, 4 drivers.....	3	2
First-class passenger cars .....	* 2	2
Second-class passenger cars.....	1	1
Baggage, mail and express cars.....	2	2
Total .....	5	5
Box freight cars.....	5	.....
Flat freight cars.....	10	.....
Coaches, 8-wheel car .....	1	.....
Service cars.....	9	.....
Total .....	25	.....

fr ..... or automatic coupler is used on passenger cars, and link and pin coupler on  
cars. Safety split switches used on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
T ..... owned and operated by company .....	24.75
H ..... way crossings at grade without protection .....	†

\* Leased.

† All protected by sign boards.

Passenger cars are heated by steam, lighted by oil lamps, and ventilated by roof ventilators.

The National Express Company runs over road, receipts pro-rated and \$50 per month paid for messenger service.

Contract with the United States Government for transportation of mails: Monticello division, \$44.46 per mile, per annum, for 24.56 miles; Summitville division, \$42.73 per mile, per annum, for 17.56 miles.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	1,413	4.1
Grain.....	2,769	8
Meats and provisions.....	1,020	3
Live stock.....	30	.....
Lumber.....	4,024	12
Pig and bar iron and steel.....	2,827	8.2
Iron or other ores.....	2,138	6.2
Coal and coke.....	12,941	37.5
Petroleum and other oils.....	156	.5
Manufactures.....	780	2
All other merchandise.....	1,353	4
All other agricultural products.....	314	1
All other articles not included above.....	4,693	13.5
Total.....	34,448	100

## EMPLOYEES.

Average number of persons employed (including officials) during year....

Aggregate amount of salaries and wages paid them during year.....

322,612 38

## Officers of the Company.

Name.	Title.	Official Address.
P. E. FARNUM.....	President.....	Port Jervis, N. Y.
WADE BUCKLEY.....	Vice-President.....	Port Jervis, N. Y.
O. P. HOWELL.....	Treasurer.....	Port Jervis, N. Y.
BENJAMIN RYALL.....	General Manager.....	Port Jervis, N. Y.
GEORGE M. WELLS.....	Auditor.....	Port Jervis, N. Y.

## Directors of the Company.

Name.	Residence.
PETER E. FARNUM.....	Port Jervis, N. Y.
O. P. HOWELL.....	Port Jervis, N. Y.
WADE BUCKLEY.....	Port Jervis, N. Y.
W. H. NEAPASS.....	Port Jervis, N. Y.
DR. SOL. VAN ETTEN.....	Port Jervis, N. Y.
C. E. CUDEBACK.....	Port Jervis, N. Y.
C. ST. JOHN.....	Port Jervis, N. Y.
A. J. HARDENBERGH.....	Brooklyn, N. Y.
C. V. R. LUDDINGTON.....	Monticello, N. Y.
S. G. BENNET.....	Wurtsboro, N. Y.
WM. NORRIS.....	Godeffroy, N. Y.
FRANCIS MARVIN.....	Port Jervis, N. Y.
W. B. ROYCE.....	Middletown, N. Y.

Title of company, Port Jervis, Monticello and New York Railroad Company.

General offices at Port Jervis, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address Benjamin Ryall, General Manager.

PROSPECT PARK AND CONEY ISLAND.

(Date of charter, October 9, 1874.)

For history of organization, see Reports of 1885, 1886 and 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK AND INCOME BONDS.

	COMMON.		Income bonds, par value.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Reduced to .....	2,500	250,000	.....
Issued on account of construction .....	2,500	\$250,000	.....
*Income bonds not secured by mortgage .....			\$250,000
Total now outstanding .....	2,500	\$250,000	\$250,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Date.	When payable.			
First mort. bds..	Oct. 1, 1874	20	p.c.	Jan. 1 & July 1	\$500,000	\$500,000	\$500,000
Second mort. bds	Feb. 1, 1886	40	7	Feb. 1 & Aug. 1	500,000	390,000	390,000
Total.....					\$1,000,000	\$890,000	\$890,000
Deduct amount of bond and mortgage of Atlantic Avenue Railroad Company of Brooklyn, proceeds of sale of horse-car franchise and property in said city.....						420,000	
Net funded debt outstanding.....						\$470,000	

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$16,375 91
Gas .....		19,815 32
Structure (including ties).....		105,891 52
Buildings, fixtures, etc. ....		421,845 86
Damages.....		23,566 15
Engineering expenses.....		1,989 07
Cost of constructed road .....		300,000 00
Total cost of road .....	\$91,792 05	\$889,483 83

\*Interest payable only out of the net earnings of each year after the payment of interest on the prior bonded indebtedness, which interest is not cumulating. Issued for forty years; interest six per cent, payable May and November.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Locomotives.....	.....	\$46,401 57
Passenger cars.....	.....	48,036 45
Freight and other cars .....	.....	6,448 08
Total cost of equipment .....	.....	\$101,476 70
Grand total cost of road and equipment.....	\$91,792 05	\$990,266 23

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional track on Gravesend avenue, from Kensington to Parkville.....	\$2,500 00
New switch tower at Kensington Junction; three new iron turn-tables; additional track, switches, etc.; passenger platforms, fences, etc., in Coney Island depot yard and in Brooklyn depot yard, etc.....	11,267 00
New depot annex at Coney Island, including extensions to same .....	10,096 17
New passenger station at Parkville.....	5,781 35
Paid on account of new passenger station at Fort Hamilton avenue .....	2,900 77
Payments on account of purchase of land and construction of new union depot and depot yard at Fifth avenue and Thirty-sixth street, including switch tower in same, and at city line junction, on joint account with Brooklyn, Bath and West End Railroad.....	56,206 23
Sundries .....	1,787 00
Total .....	\$91,792 05

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$145,432 51
Less operating expenses (excluding all taxes).....	112,927 22
Net earnings from operation.....	\$32,505 29
<i>Income from other sources, as follows, viz.:</i>	
Atlantic Avenue Railroad rent and interest.....	21,000 00
Rents and privileges .....	16,226 00
On account previous years .....	00
Gross income from all sources.....	\$70,424 79

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued.....	\$57,690 00
Rentals .....	11,500 00
Taxes on property used in operation of road.....	1,717 00
Taxes on earnings and capital stock .....	1,199 50
Taxes other than above.....	8 75
Interest on floating debt.....	2,540 20
	74,595 45
Deficit for year ending June 30, 1890.....	\$4,429 30

## General Income Account.

Deficit for year ending June 30, 1890.....	\$4,429 30
Deficit up to June 30, 1889 .....	72,326 19
Total deficit June 30, 1890.....	\$77,545 49

## DETAILED STATEMENT OF RENTALS.

New York and Coney Island Railroad Company, one year's rental of leased road, Coney Island depot to Coney Island Point .....	\$1
Prospect Park and South Brooklyn Railroad Company, six months' rental of leased road from Kensington Junction to city line .....	—
Total amount of rentals deducted from income.....	\$11.

# PROSPECT PARK AND CONEY ISLAND.

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## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$2,994 76	\$2,994 76
Passengers, all local.....	\$142,438 75		142,438 75
Total gross earnings.....	\$142,438 75	\$2,994 76	\$145,433 51

### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track.....	\$8,414 78
Repairs of bridges (including culverts and cattle-guards).....	68 11
Repairs of stations, shops, docks, etc.....	2,006 52
Repairs of fences.....	460 21
Other expenses for maintenance of way and structures.....	868 02
Total.....	\$11,807 59

<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$5,212 57
Repairs of cars.....	7,472 20
Repairs of machinery and tools.....	248 27
Total.....	\$12,933 04

<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$7,897 88
Wages of engineers and firemen.....	7,840 97
Fuel for locomotives.....	14,831 18
Oil and waste.....	1,599 68
Water supply.....	734 00
Other train supplies or expenses.....	348 27
Wages of station agents and clerks.....	2,626 51
Wages for labor at stations.....	12,664 77
Station supplies.....	492 96
Wages of watchmen, flagmen and switchmen.....	10,356 62
Other expenses for conducting transportation.....	178 99
Total.....	\$59,207 27

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$14,796 00
General office expenses and supplies.....	1,200 19
Stationery and printing.....	1,917 71
Outside agencies and advertising.....	8,418 86
Legal expenses.....	2,287 87
Insurance.....	3,182 40
Injuries to persons.....	488 73
Telegraph maintenance and operation.....	126 06
Other general expenses.....	1,719 50
Total.....	\$28,980 52

Grand total operating expenses.....	\$112,927 92
-------------------------------------	--------------

### General Balance Sheet June 30, 1890.

#### ASSETS.

Cost of road.....	\$888,483 88
Cost of equipment.....	101,476 70
Of permanent investments, as follows, viz.:	
Stock of other companies.....	420,000 00
Surplus.....	81,926 16
Of int assets, as follows, viz.:	
Cash on hand.....	\$29,087 76
Operating accounts.....	22,193 73
Materials and supplies.....	1,042 43
Surplus.....	8,046 71
Provisions (deficiency).....	60,889 63
	77,843 85
	\$1,580,920 17

## LIABILITIES.

Capital stock.....		\$250,000 00
Funded debt.....		200,000 00
Income bonds.....		250,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$27,565 00	
Audited vouchers and pay-rolls.....	6,126 68	
Open accounts.....	22,544 96	
Loans and bills payable.....	134,383 54	
		190,658 17
		<u>\$1,000,658 17</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	1,196,921
Number of tons of freight carried.....	5,621
Passenger train mileage.....	130,309
Freight train mileage.....	7,129
All other train mileage.....	30,609
Total train mileage.....	<u>178,047</u>

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total, all in N. Y. State.
Main line from Ninth avenue and Twentieth street, Brooklyn, to Coney Island beach, single track.....	5.87	.....	5.87
Total branches or other roads, single track.....	.36	3.78	4.14
Total single track.....	6.23	3.78	10.01
Second track on main line.....	5.33	.....	5.33
Second track on branches or other roads.....	.36	1.37	1.73
Total second track.....	5.69	1.37	7.06
Sidings and turnouts on main line.....	6.74	.....	6.74
Sidings and turnouts on branches or other roads.....	.33	1.09	1.42
Total sidings and turnouts.....	7.07	1.09	8.16
Grand total of tracks, sidings and turnouts.....	18.99	6.74	25.73
Laid with steel rail, main line.....	15.77	.....	15.77
Laid with steel rail, branches or other roads.....	1.05	5.83	6.88
Laid with iron rail, main line.....	2.17	.....	2.17
Laid with iron rail, branches or other roads.....	.....	1.21	1.21

Average life of rails—steel, 16 years; iron, 9 years; average life of ties, 6 years; weight of rails per yard—steel, 50 lbs.; iron, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and broken slate.



## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles of double track.	Miles laid with steel rail.
Prospect Park & Coney Is. R. R.	Br'klyn, Bath & West End R. R.	Fifth avenue, between 38th and 37th streets.	.38	Owned..	.38	.....
New York & Coney Is. R. R.	Coney Is. Depot.	Coney Island Point ..	2.41	Leased..	.....	2.41
Prospect Park & Sea B'ch R. R.	Kensington Jun.	City line .....	1.15	Leased..	1.15	1.15
Br'klyn, Bath & W. E. R. R.	City Line Junct.	Union depot yard .....	.23	Leased..	.23	.23
Calver Route.....	Parkville.....	Bay Ridge.....	3.50	"	3.50	3.50

## BRIDGES.

## ENTIRE LINE IN NEW YORK STATE.

Number.	Aggregate length.
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Wooden trestle.....	1	Feet. 2,043
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## EQUIPMENT.

	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers .....	9	2	11	.....	42,000	10	.....
First-class passenger cars.....	43	14	56	\$1,375	21,000	56	56
Baggage, mail and express car ...	1	.....	1	500	20,000	1	1
Total .....	43	14	57	.....	.....	57	57
Box freight car .....	1	.....	1	\$400	24,000	.....	.....
Flat gondola cars .....	19	.....	19	360	14,000	.....	.....
Caboose, 4-wheel car .....	1	.....	1	300	9,000	.....	.....
Service cars.....	2	.....	2	300	9,000	.....	.....
Total .....	23	.....	23	.....	.....	.....	.....

Passenger cars are equipped with Cowell's patent coupler and spring buffers, and freight cars with McKeen automatic coupler.

Brahn automatic needle, and Lorenz switches are used in all main tracks and connections.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Trackage owned and operated by company, miles .....	10.90
Trackage constructed and opened for business during the year, miles.....	.36
Length of steel rails laid during year in repairs, miles.....	1
Length of road crossing road at grade .....	1
Length of road crossing road over or under grade.....	2
Length of way crossings at grade without protection.....	4
Length of way crossings at grade protected by gates or flagmen.....	20

\* Trackage right.

Passenger cars are heated by Spear and Baker heaters, lighted with kerosene oil and ventilated by sash ventilators.

Pullman's Palace Car Company runs car to the Brooklyn Jockey Club race-track during spring and fall meetings. The charge is twenty-five cents for passage each way.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Grain .....	67
Meats and provisions .....	13
Lumber .....	264
Iron and other ores .....	6
Coal and coke .....	179
Petroleum and other oils .....	67
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State .....	146
All other merchandise .....	169
All other agricultural products .....	169
All other articles not included above, beer, ale, milk, ice cream, etc. ....	4,386
<b>Total .....</b>	<b>5,621</b>

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	2	.....	2
Employees .....	.....	1	1
<b>Total .....</b>	<b>2</b>	<b>1</b>	<b>3</b>

## EMPLOYEES.

Average number of persons employed (including officials) during year:

Summer .....	220
Spring and fall .....	15
Winter .....	79

## Officers of the Company.

Name.	Title.	Official Address.
ANDREW R. CULVER .....	President .....	7 Court square, Brooklyn, N. Y.
ALLAN C. WASHINGTON ....	Treasurer .....	7 Court square, Brooklyn, N. Y.
HIRAM A. FARON .....	Secretary .....	7 Court square, Brooklyn, N. Y.
RICHARD SCHERMERHORN ..	Engineer and Supt. ....	7 Court square, Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
ANDREW R. CULVER .....	Brooklyn, N. Y.
ALLAN C. WASHINGTON .....	New York city.
AUSTIN CORBIN .....	New York city.
SIDNEY WEBSTER .....	New York city.
THEODORE B. MOORE .....	New York city.
LYSANDER STACEY .....	Brooklyn, N. Y.
FRALEY C. NIEBUHR .....	Brooklyn, N. Y.

Title of company, Prospect Park and Coney Island Railroad Company.

General offices at 7 Court square, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in September.

For information concerning this report, address Andrew R. Culver, President.

PROSPECT PARK AND SOUTH BROOKLYN.

LESSOR.

LESSEE — PROSPECT PARK AND CONEY ISLAND.

(Date of charter, June 12, 1888.)

This company was organized for the purpose of constructing a railroad from Gravesend avenue, near Thirty-eighth street, in the town of Flatbush, to the city line, near Thirty-eighth street, to connect the railroad of the Prospect Park and Coney Island Railroad Company on Gravesend avenue with the railroad of the Brooklyn, Bath and West End Railroad Company at said city line and Thirty-eighth street.

On the 1st day of January, 1890, the railroad of the Prospect Park and South Brooklyn Railroad Company was leased for the full term of its corporate existence to the Prospect Park and Coney Island Railroad Company, at an annual rental of three thousand (\$3,000) dollars per annum, payable half yearly (July 1st and January 1st), and said railroad is now in the possession of and is being operated by said Prospect Park and Coney Island Railroad Company in connection with its main line on Gravesend avenue, thereby making a through line of double-track railroad from Coney Island to the new Union depot at Fifth avenue and Thirty-sixth street, Eighth ward, city of Brooklyn.

Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding .....	500	\$50,000

Number of stockholders ..... 10

Cost of Road.

	Total cost up to June 30, 1890.
Superstructure (including ties and rails) .....	\$31,950 82
Land and land damages .....	18,049 18
Total cost of road .....	\$50,000 00

Income Account for Year Ending June 30, 1890.

<i>Income from all sources, as follows, viz.:</i>	
Rent from Prospect Park and Coney Island Railroad Company, under lease .....	\$1,500 00
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 6 per cent on \$50,000 .....	1,500 00

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$50,000 00
LIABILITIES.	
Capital stock .....	50,000 00

Officers of the Company.

Name.	Title.	Official Address.
JW B. CULVER .....	President .....	7 Court square, Brooklyn, N.Y.
JN C. WASHINGTON .....	Treasurer .....	7 Court square, Brooklyn, N.Y.
ANDER STACY .....	Secretary .....	7 Court square, Brooklyn, N.Y.
IARD SCHERMERHORN .....	Superintendent .....	7 Court square, Brooklyn, N.Y.

## Directors of the Company.

Name.	Residence.
ANDREW R. CULVER.....	Brooklyn, N. Y.
ALLAN C. WASHINGTON .....	New York city.
THEODORE B. MOORE .....	New York city.
LYSANDER STACY.....	Brooklyn, N. Y.
RICHARD SCHERMERHORN.....	Brooklyn, N. Y.
HIRSH A. FABON .....	Brooklyn, N. Y.
ARTHUR D. HAMPTON .....	Brooklyn, N. Y.

Title of company, Prospect Park and South Brooklyn Railroad Company.

General offices at 7 Court square, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in September.

For information concerning this report, address Andrew R. Culver, President.

## RENSSELAER AND SARATOGA.

## LESSOR.

LESSEE—DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, April 14, 1832.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	100,000	\$10,000,000	
Issued for actual cash and now outstanding.	88,319	8,831,900	\$8,831,900

Number of stockholders..... \$79

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage....	1871	50	p.c. 7	May & Nov.	\$2,000,000	\$2,000,000	\$2,000,000

# RENSSELAER AND SARATOGA.

505

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$7,343 63	\$2,884,646 07
Bridges .....	1,780 01	768,203 72
Superstructure (including ties) .....	8,457 70	2,329,919 15
Rails .....	5,696 80	145,494 62
Land .....	5,258 95	77,299 81
Land damages .....	17 60	1,067,885 97
Fences .....		4,177 43
Passenger and freight stations .....	14,056 04	407,980 51
Engine and car houses .....	23,349 60	470,776 88
Shops, machinery and tools .....		2,618 52
Fuel and water stations .....	4,896 56	11,621 84
Engineering expenses .....		217,576 78
Telegraph line .....		18,500 00
<b>Total cost of road .....</b>	<b>\$71,046 89</b>	<b>\$8,401,651 30</b>
<b>EQUIPMENT.</b>		
Locomotives .....		\$427,750 00
Passenger cars .....		219,200 01
Mail, baggage and express cars .....		3,500 00
Freight and other cars .....		697,294 00
<b>Total cost of equipment .....</b>		<b>\$1,347,744 01</b>
<b>Grand total cost of road and equipment .....</b>	<b>\$71,046 89</b>	<b>\$9,749,395 31</b>

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading in side tracks .....	\$4,957 87
Bridge masonry .....	2,385 76
New bridge at Saratoga over boulevard .....	813 22
Replacing timber bridges with iron .....	1,466 79
Ties and labor in side tracks .....	7,477 10
Ties and labor in bridges .....	1,180 60
Rails laid in side tracks .....	5,696 80
Gravel pit and right of way to same in Stillwater .....	5,255 95
Additional land for a culvert, Fort Edward .....	17 60
Coal trestle, Fort Edward .....	1,492 80
Griswold dock, Whitehall .....	150 00
Freight house, Cohoes .....	5,456 46
Passenger station, West Troy .....	3,659 53
Enlargement of freight house, Green Island .....	3,297 25
Sand house, Whitehall .....	253 69
Turn-table, Whitehall .....	6,126 77
Engine house, 15 stalls, Whitehall .....	16,963 14
Water-tank and pipe line .....	4,896 56
<b>Total .....</b>	<b>\$71,046 89</b>

## Income Account for Year Ending June 30, 1890.

Interest .....	\$1,680 00
From Delaware and Hudson Canal Company, to maintain organization ..	1,000 00
From Albany and Vermont Railroad Company, as per agreement .....	800 00
<b>* Income from all sources .....</b>	<b>\$3,480 00</b>
<i>Payments from net income, as follows, viz.:</i>	
Interest on mortgage .....	\$1,300 00
Expenses .....	62 90
Surplus .....	95 00
	758 75
	<b>2,216 65</b>
<b>or year ending June 30, 1890 .....</b>	<b>\$1,263 35</b>

Balance received by this company, see report of Rensselaer and Saratoga, Commissioners.

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$2,300 38
Surplus up to June 30, 1889 .....	54,088 77
Total surplus June 30, 1890 .....	<u>\$57,389 15</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$8,401,051 28
Cost of equipment .....	1,947,744 02
Other permanent investments, as follows, viz.:	
Glens Falls Railroad .....	455,631 35
Salem and Rutland Railroad .....	150,000 11
Troy Union Railroad .....	125,000 00
Ownership in Champlain Transportation Company's boats purchased by B. and S. R. R. Co. ....	360,447 17
Current assets, as follows, viz.:	
Sundries .....	57,389 15
	<u>\$10,899,253 78</u>
LIABILITIES.	
Capital stock .....	\$5,681,000 00
Funded debt .....	2,000,000 00
Due Delaware and Hudson Canal Company .....	6 64
Profit and loss (surplus) .....	57,389 15
	<u>\$10,899,253 78</u>

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE H. CRAMER .....	President .....	Troy, N. Y.
JOHN H. NEHER .....	Secretary and Treasurer .....	Troy, N. Y.

## Directors of the Company.

Name.	Residence.
GEORGE H. CRAMER .....	Troy, N. Y.
JAMES M. WARREN .....	Troy, N. Y.
GEORGE B. WARREN .....	Troy, N. Y.
CHARLES W. TILLINGHAST .....	Troy, N. Y.
WILLIAM H. DOUGHTY .....	Troy, N. Y.
O. E. DUDLEY TIBBITS .....	Troy, N. Y.
JAMES A. EDDY .....	Troy, N. Y.
NORMAN B. SQUIRES .....	Troy, N. Y.
EDWARD C. GALE .....	Troy, N. Y.
LE GRAND C. CRAMER .....	Troy, N. Y.
CHARLES B. RUSSELL .....	Troy, N. Y.
ISAAC V. BAKER .....	Comstock, N. Y.
JOHN HOBART WARREN .....	Hoosick Falls, N. Y.

Title of company, Pennselaer and Saratoga Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address George H. Cramer, President.

COMES

RENSSELAER AND SARATOGA.

LESSEE.

Cost of Equipment.

	Additions or betterments during year ending June 30, 1890.	Total cost of equipment up to June 30, 1890.
Locomotives.....	\$131,272 27	\$457,416 83
Passenger cars.....	1,135 16	355,964 23
Mail, baggage and express cars.....	4,146 53	19,393 97
Freight and other cars.....	850 00	551,964 77
Total cost of equipment.....	\$133,433 64	\$1,425,769 80

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Headlights and fixtures for one passenger locomotive.....	\$171 37	
Twelve mogul locomotives.....	106,800 00	
Applying brakes to ten locomotives.....	1,800 90	
Two passenger locomotives.....	21,000 00	\$131,272 27
One mail car built at Green Island shops.....	\$2,346 55	
Increase in value of mail, baggage and express cars during year 1889.....	1,799 98	
		4,146 53
Depreciation in value of passenger cars during year 1889.....	\$1,135 16	\$135,418 80
Depreciation in value of freight cars during year 1889.....	850 00	
		1,985 16
Total.....		\$133,433 64

Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$2,622,865 85
Less operating expenses (excluding all taxes).....	1,501,982 40
Net earnings from operation.....	\$1,120,883 45
Income from other sources, as follows, viz.:	
Dividends on Champlain Transportation stock.....	6,681 50
Gross income from all sources.....	\$1,127,564 95
Deductions from income, as follows, viz.:	
Rentals.....	\$954,412 28
Taxes on property used in operation of road.....	84,927 48
Taxes on earnings and capital stock.....	24,198 83
Taxes other than above.....	621 47
	1,064,160 06
Surplus for year ending June 30, 1890.....	\$63,404 89

General Income Account.

Surplus for year ending June 30, 1890.....	\$63,404 89
Deficit up to June 30, 1889.....	458,705 92
Deficit June 30, 1890.....	\$395,301 03

DETAILED STATEMENT OF RENTALS.

Interest on stock of Rensselaer and Saratoga Railroad Company.....	\$708,708 00
Interest on bonds of Rensselaer and Saratoga Railroad Company.....	140,000 00
Interest on organization.....	1,000 00
Interest on equipment of Delaware and Hudson Canal Company.....	39,806 47

\* Credit.

<i>Sub-leases:</i>		
Albany and Vermont Railroad Company .....		\$30,000 00
New York Central and Hudson River Railroad Company .....		2,500 00
Saratoga and Schenectady Railroad Company .....		31,700 00
Butland and Whitehall Railroad Company .....		15,492 00
Green Island lots .....		458 81

Total amount of rentals deducted from income .....	\$954,412 25
--	--------------

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$392,000 88		
Freight, local.....	1,228,174 73		
		\$1,620,184 61	\$1,620,184 61
Passengers, through .....	\$107,872 12		
Passengers, local .....	746,026 88		
	\$853,897 50		\$853,897 50
Mail.....	24,821 20		24,821 20
Extra baggage .....	5,768 61		5,768 61
Express.....	58,727 82		58,727 82
Newspapers and baggage express.....	2,319 92		2,319 92
<i>Miscellaneous, as follows, viz.:</i>			
Telegraph.....	\$4,426 04		
Rents .....	10,279 80		
Troy toll bridge .....	42,381 46		
Locomotive service .....	59 89		
	26,546 55	30,600 14	57,146 69
Total gross earnings .....	\$972,081 10	\$1,650,784 75	\$2,622,865 85

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$56,631 24	\$93,801 05	\$150,432 29
Steel rails laid, 2,613 tons; cost, \$77,532.75.			
Iron rails laid, 424 tons; cost, \$10,819.43.			
Repairs of roadbed .....	7,365 40	12,240 65	19,606 05
Repairs of bridges (including culverts and cattle-guards) .....	5,008 13	8,499 05	13,474 18
Repairs of stations, shops, docks, etc.....	13,112 47	14,569 34	27,681 81
Repairs of fences .....	2,618 70	4,066 87	6,675 57
Other expenses for maintenance of way and structures .....	10,180 82	16,926 69	27,107 51
Total .....	\$94,913 76	\$149,863 65	\$244,777 41
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$21,556 72	\$37,711 45	\$59,268 17
Repairs of cars .....	35,724 38	64,385 76	100,110 14
Repairs of machinery and tools .....	2,468 19	4,125 27	6,593 46
Other expenses for maintenance of equipment .....	11,138 54	18,963 39	30,091 93
Total ..	\$70,887 83	\$125,175 87	\$196,063 70
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$44,038 70	\$97,872 37	\$141,910 97
Wages of engineers and firemen .....	51,067 20	86,188 84	137,246 04
Fuel for locomotives .....	110,858 54	189,849 63	300,708 08
Oil and waste .....	9,598 84	15,672 74	25,271 58
Water supply .....	2,700 50	4,671 48	7,371 98
Other train supplies or expenses .....	6,694 70	10,334 53	17,029 23
Wages of station agents and clerks.....	16,232 58	45,163 69	61,396 27
Wages for labor at stations .....	18,088 45	83,490 76	101,579 21
Station supplies .....	9,410 34	5,326 44	14,736 78
Wages of watchmen, flagmen and switchmen .....	32,154 43	26,490 00	58,644 43
Other expenses for conducting transportation .....	9,255 00	25,270 98	34,525 98
Total.....	\$310,086 28	\$590,321 24	\$900,407 52



Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>General expenses.</i>			
Salaries of general officers and clerks.....	\$11,369 90	\$25,483 99	\$36,853 89
General office expenses and supplies .....	2,248 78	4,802 81	7,051 59
Stationery and printing.....	5,272 82	8,090 96	13,363 78
Outside agencies and advertising.....	7,951 21	2,343 89	10,295 10
Legal expenses.....	2,286 94	3,002 63	5,289 57
Loss and damage to freight and baggage ..	238 85	2,578 13	2,816 48
Damage to cattle and property.....	231 36	460 00	691 36
Injuries to persons.....	4,738 74	3,447 32	8,186 06
Telegraph maintenance and operation.....	7,707 04	22,541 11	30,248 15
Mileage of cars of other companies (debit balance) .....	15,646 11	16,608 29	32,249 40
Insurance .....	4,496 87	9,088 13	13,575 00
Other general expenses.....	88 39	75 00	163 39
Total.....	\$62,216 51	\$98,517 25	\$160,733 77
Grand total operating expenses.....	\$538,104 38	\$963,878 02	\$1,501,982 40

Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	85,259	2,182,914	2,268,173
Number of passengers carried one mile.....	4,005,444	31,529,535	35,534,979
Number of tons of freight carried.....	947,496	1,677,757	2,625,253
Number of tons of freight carried one mile.	51,339,433	91,158,384	142,497,817
Passenger train mileage.....	.....	.....	709,104
Freight train mileage.....	.....	.....	590,885
All other train mileage.....	.....	.....	8,111
Total train mileage .....	.....	.....	1,308,100

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$972,061 10	\$538,104 38	\$433,976 72
Average per passenger carried .....	43	24	19
Average per passenger per mile.....	02735	01514	01221
Average per passenger train per mile.....	1 37	76	61
Freight earnings and expenses (including miscellaneous earnings).....	1,650,784 75	963,878 02	686,906 73
Average per ton of freight carried.....	63	37	26
Average per ton of freight per mile.....	01158	00676	00482
Average per freight train per mile.....	2 79	1 63	1 16

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes.....	Cents. 2.693	Cents. 2.366	Cents. 2.403
Average rate received per mile per ton for carrying freight, all classes.....	.763	1.347	1.347

## Description of Road and Equipment.

TRACK.	MILES LEASED.	
	Length in N. Y. State.	Entire length.
Main line from Albany to Lake Champlain, single track.....	79.14	79.14
Branches or other roads, single track.....	79.07	115.73
Total single track .....	158.21	194.86
Second track on main line .....	32.40	32.40
Second track on branches, or other roads .....	6.09	6.09
Total second track .....	38.49	38.49
Sidings and turnouts on main line .....	43.31	43.31
Sidings and turnouts on branches, or other roads .....	38.93	50.50
Total sidings and turnouts.....	82.24	94.11
Grand total of tracks, sidings and turnouts.....	278.94	327.46
Laid with steel rail, main line.....	111.54	111.54
Laid with steel rail, branches or other roads.....	89.64	120.29
Laid with iron rail, main line .....	43.31	43.31
Laid with iron rail, branches or other roads.....	40.45	51.23

Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 68 lbs.; minimum, 62 lbs.; iron, maximum 62 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with broken stone and gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in New York State.	Entire length.	Owned or leased.	Miles of double track.	Miles laid with steel rail.	Miles laid with iron rail.
West Troy and Green Island.....	West Troy.....	Green Island....	1.08	1.08	Leased.	1.06	2.14	.....
Rensselaer and Saratoga.....	Troy.....	Waterford Junc.	5.59	5.59	Leased.	.43	6.02	.....
Saratoga and Schenectady.....	Schenectady....	Ballston.....	14.97	14.97	Leased.	4.60	19.57	.....
Glens Falls.....	Fort Edward....	Caldwell.....	15.12	15.12	Leased.	.....	15.12	.....
Saratoga and Whitehall.....	Whitehall.....	State line.....	6.83	6.83	Leased.	.....	6.83	.....
Rutland and Whitehall.....	State line.....	Castleton, Vt....	.....	6.83	Leased.	.....	6.83	.....
Rutland and Washington.....	Eagle Bridge....	Rutland, Vt....	32.63	62.44	Leased.	.....	62.44	.....
Mechanicville and Fort Edward.....	Mechanicville...	Stillwater.....	2.86	2.86	Leased.	.....	1.34	1.52

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges.....	74	<i>Feet.</i> 9,907	95	
Wooden bridges.....	9	1,052	11	
Wooden trestles.....	7	6,306	7	
Total.....	90	17,265	113	

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers .....	33	2	35	\$8,940 00	{ 140,000 150,100	20	14	.....
Locomotives, 4 drivers .....	12	42	54					
Total .....	45	44	89	.....	.....	.....	64	.....
First-class passenger cars...	62	52	114	\$4,622 50	37,500	15	114	114
Second class passenger cars.	8	.....	8	2,500 00	.....	15	8	8
Baggage, mail and express cars .....	16	19	35	1,661 00	33,000	15	35	35
Total .....	86	71	157	.....	.....	.....	157	157
Box freight cars.....	378	471	849	\$625 00	{ 24,000 20,000 20,000 15,000	10	.....	.....
Stock freight cars.....	5	.....	5					
Coal freight cars .....	239	249	488					
Flat freight cars .....	228	232	460					
Caboose, 4-wheel cars .....	.....	20	20	450 00	10,000	.....	.....	.....
Caboose, 6-wheel cars .....	2	2	4	475 00	21,000	.....	.....	.....
Service cars .....	9	3	12	704 00	.....	.....	.....	.....
Total .....	861	977	1,838	.....	.....	.....	.....	.....

Westinghouse automatic air brake and Miller coupler are used on passenger cars: link and pin on freight cars.

About four-fifths of the switches on this road are automatic safety switches, the rest are ordinary stub switches.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles.....	348.39	385.04
Total assessed value of real estate and personal property of company .....	\$3,895,340	.....
Length of steel rails laid during year in repairs, miles .....	21.37	25.38
Length of iron rails laid during year in repairs, miles.....	3.90	4.45
Railroads crossing road at grade.....	3	3
Railroads crossing road over or under grade .....	4	4
Highway crossings at grade without protection .....	170	213
Highway crossings at grade protected by gates or flagmen .....	50	50
Highway crossings over or under grade.....	20	20
Overhead obstruction less than twenty feet above track...	11	12

Passenger cars are heated by the Consolidated Car Heating Company's system: lighted with mineral seal oil, 300° test, and ventilated by Creamer and Globe ventilators in transom and elevated roof.

The National Express Company runs over this line. It pays for local freight 1½¢ per class tariff rates: between New York and Rutland, Vt., and Rouse's Point, N. Y., ½¢ per class; between other competing points, first-class; also 10 per cent of its profits. Wagner Palace Car Company runs cars on this road and is paid three cents per run for sleeping cars, and one cent per mile for drawing room cars. The railroad company lubricates and cleans outside of cars. Pullman's Palace Car Company is paid 10 cents per mile run; no additional charge is made by the railroad company. Wagner Palace Car Company was paid during the year \$4,941.29; Pullman's Car Company was paid during the year, \$164.85; total, \$5,106.14. Cars are transported for the compensation fixed by the Government.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	25,245	.38
Grain.....	77,544	2.35
Meats and provisions.....	31,297	1.13
Live stock.....	8,442	.23
Lumber.....	178,660	6.21
Pig and bar iron and steel.....	126,210	4.77
Iron or other ores.....	489,843	15.62
Coal and coke.....	860,065	32.36
Petroleum and other oils.....	12,697	.43
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State.	200,779	7.65
All other manufactures.....	79,147	2.91
All other merchandise.....	31,931	1.22
All other agricultural products.....	67,132	2.50
All other articles not included above.....	527,371	20.00
Total.....	2,626,263	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	6	4	10
Employees.....	31	9	40
Others.....	6	15	21
Total.....	43	28	71

## EMPLOYEES.

Average number of persons employed (including officials) during year... 1,721  
 Aggregate amount of salaries and wages paid them ... \$207,807.00

## Officers and Directors of the Lessee Company.

See lessees' report of the Albany and Susquehanna Railroad Company.  
 For information concerning this report, address R. A. Henry, Auditor, 21 Cordant street, New York city.

## ROCHESTER AND GENESEE VALLEY.

## LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, July 2, 1851.)

For history of organization, see Report of 1886.

## Capital Stock.

	COMMON	
	No. of shares.	Per cent.
Authorized by law or charter.....	8,000	
Issued for actual cash and now outstanding.....	5,552	

**Cost of Road.**

Total cost of road up to June 30, 1890 ..... \$671,303 13

**Income Account for Year Ending June 30, 1890.**

Rentals received from New York, Lake Erie and Western Railroad Co. .... \$34,012 00

*Payments from net income, as follows, viz.:*

Dividends declared, 6 per cent. .... \$33,312 00

Organization expenses ..... 700 00

\$34,012 00

**General Balance Sheet June 30, 1890.**

**ASSETS.**

Cost of road ..... \$671,303 13

**LIABILITIES.**

Capital stock ..... \$555,200 00

Profit and loss (surplus) ..... 116,103 13

\$671,303 13

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES BRACKETT .....	President .....	Rochester, N. Y.
D. W. POWERS .....	Vice-President .....	Rochester, N. Y.
J. B. PERKINS .....	Secretary and Treasurer .....	Rochester, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
JAMES BRACKETT .....	Rochester, N. Y.
JOHN C. GRAY .....	New York city.
J. E. BUTTERFIELD .....	Avon, N. Y.
W. N. COGSWELL .....	Rochester, N. Y.
CHARLES F. POND .....	Rochester, N. Y.
J. B. PERKINS .....	Rochester, N. Y.
D. W. POWERS .....	Rochester, N. Y.
G. H. PERKINS .....	Rochester, N. Y.
F. S. UPTON .....	Rochester, N. Y.
C. H. BABCOCK .....	Rochester, N. Y.
H. C. BREWSTER .....	Rochester, N. Y.
JOHN H. FOLEY .....	Rochester, N. Y.
B. D. MCALPINE .....	Rochester, N. Y.

Title of company, Rochester and Genesee Valley Railroad Company, INC.

General offices at Rochester, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, June.

For information concerning this report, address J. B. Perkins, Secretary and Treasurer.

## ROCHESTER AND GLEN HAVEN.

(Date of charter, December 2, 1867.)

Construction began in the fall of 1868. Road opened for business June 12, 1869.  
 Trains were run every two hours, and in the interval construction work was continued.  
 Trains began to run every hour about August 1, 1869.  
 The road is not yet fully completed. This report is compiled from the beginning to June 30, 1890.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding	980	98,000	\$98,000

Number of stockholders..... 5

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage....	Mar. 1, 1889	5-20	p.c. 6	Mar. & Sept.	\$60,000	\$60,000	\$60,000

## Cost of Road and Equipment.

## ROAD.

Total cost up to June 30, 1890.

Bridges.....	\$621 30
Superstructure (including ties) .....	11,390 52
Balls.....	11,600 87
Land.....	62,601 25
Fences.....	2,512 35
Passenger and freight stations .....	33,776 19
Engine and car houses.....	3,469 45
Shops, machinery and tools .....	45 25
Fuel and water stations .....	771 00
Engineering expenses.....	1,423 44
Interest and discount charged to construction .....	9,330 32
Road built by contract .....	41,379 50
Telegraph line.....	300 00
Wharfing.....	8,313 53
Legal expenses .....	1,687 60
Electric-light plant .....	3,246 15
Furniture and fixtures.....	1,739 50
Total cost of road .....	\$164,051 90

## EQUIPMENT.

Locomotives .....	1
Passenger cars .....	1
Freight and other cars.....	1
Total cost of equipment .....	3
Grand total cost of road and equipment .....	\$167

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$12,867 49
Less operating expenses (excluding all taxes) .....	10,799 40
Net earnings from operation .....	\$2,068 09
<i>Net income from other sources, as follows, viz.:</i>	
Rents .....	3,930 31
Gross income from all sources .....	\$5,998 40
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$4,800 00
Taxes on property used in operation of road and on earnings and capital stock .....	731 02
Insurance .....	396 45
	5,927 47
Surplus for year ending June 30, 1890 .....	\$70 93

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Passenger, all local .....	\$12,867 49
OPERATING EXPENSES.	
<i>Maintenance of way and structures:</i>	
Repairs of track and roadbed .....	\$600 55
Repairs of stations, shops, docks, etc. ....	2 10
Total .....	\$602 65
<i>Maintenance of equipment:</i>	
Repairs of locomotives .....	\$202 04
Repairs of cars .....	123 36
Total .....	\$325 39
<i>Conducting transportation:</i>	
Wages of conductors and men .....	\$974 44
Wages of engineers and firemen .....	1,434 08
Fuel for locomotives .....	1,192 62
Oil and waste .....	189 63
Water supply .....	73 17
Wages of station agents and clerks .....	51 67
Station supplies .....	17 40
Wages of watchmen, flagmen and switchmen .....	103 44
Total .....	\$4,086 20
<i>General expenses:</i>	
Salaries of general officers and clerks .....	\$2,025 70
General office expenses and supplies .....	273 79
Stationery and printing .....	288 50
Outside agencies and advertising .....	3,113 17
Telephone maintenance and operation .....	184 00
Total .....	\$5,835 16
Grand total operating expenses .....	\$10,799 40

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$164,051 98
Cost of equipment .....	18,060 10
<i>rent assets, as follows, viz.:</i>	
on hand .....	\$65 43
receivable .....	29 30
on accounts .....	3,162 47
material and supplies .....	2,660 47
	754 38
	6,692 05
	\$188,804 13
LIABILITIES.	
stock .....	\$66,600 00
debt .....	60,000 00

## General Income Account.

Surplus October 4, 1889 .....	\$2,097 44
Deficit up to June 30, 1889 .....	1,151 89
Total surplus October 4, 1889.....	\$945 55

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$3,687 79	\$3,687 79
Passengers, all local .....	\$3,175 47		3,175 47
Express .....	469 35		469 35
Total gross earnings.....	\$3,644 82	\$3,687 79	\$7,332 61

## OPERATING EXPENSES.

<i>Maintenance of way and structures :</i>			
Repairs of track .....	\$300 59	\$490 43	\$791 02
Repairs of roadbed .....	75 26	123 43	199 69
Repairs of bridges (including culverts and cattle-guards).....	33 02	54 04	87 06
Repairs of stations, shops, docks, etc. ....	18 70	21 94	40 64
Repairs of fences .....	7 98	8 20	16 18
Other expenses for maintenance of way and structures .....	1 83	1 84	3 67
Total.....	\$438 38	\$699 88	\$1,138 26
<i>Maintenance of equipment :</i>			
Repairs of locomotives.....	\$46 08	\$56 32	\$102 40
Repairs of cars .....	86 10	28 54	114 64
Repairs of machinery and tools.....	4 86	7 29	12 15
Total .....	\$137 04	\$92 15	\$229 19
<i>Conducting transportation :</i>			
Wages of conductors and men .....	\$221 88	\$331 61	\$553 49
Wages of engineers and firemen.....	261 15	442 92	704 07
Fuel for locomotives .....	206 53	372 29	608 82
Oil and waste .....	22 80	34 21	57 01
Water supply .....	22 29	53 44	75 73
Other train supplies or expenses .....	25 61	17 07	42 68
Wages of station agents and clerks .....	163 97	250 38	384 35
Wages for labor at stations .....		143 36	143 36
Station supplies .....	11 94	17 91	29 85
Total.....	\$926 17	\$1,563 19	\$2,479 36
<i>General expenses :</i>			
Salaries of general officers and clerks.....	\$362 13	\$543 48	\$905 61
General office expenses and supplies.....	32 99	49 49	82 48
Stationery and printing.....	17 72	26 58	44 30
Outside agencies and advertising .....	12 62		12 62
Legal expenses .....	52 18	78 26	130 44
Loss and damage of freight and baggage .....		17	17
Telegraph maintenance and operation.....	36 82	55 23	92 05
Mileage of cars of other companies (debit balance) .....		95 44	95 44
Other general expenses.....	10 10	15 15	25 25
Total.....	\$524 56	\$863 80	\$1,388 36
Grand total operating expenses.....	\$2,026 15	\$3,209 02	\$5,235 17

General Balance Sheet, Charles Adsit, Trustee, October 4, 1889.

## ASSETS.

Central Construction Company .....

## LIABILITIES.

\*Profit and loss (surplus) .....

\*Trust closed October 4, 1889. Balance paid over to successor.



## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	8,237
Number of passengers carried one mile .....	118,060
Number of tons of freight carried .....	6,020
Number of tons of freight carried one mile .....	123,161
Passenger train mileage .....	3,108
Freight train mileage .....	3,582
Total train mileage .....	6,690

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$3,644 82	\$2,026 15	\$1,618 67
Average per passenger carried .....	4425	2459	1966
Average per passenger per mile .....	0308	0171	0137
Average per passenger train per mile .....	1 1727	6519	5208
Freight earnings and expenses (including miscellaneous earnings)	3,687 79	3,209 02	478 77
Average per ton of freight carried .....	6125	533	0795
Average per ton of freight per mile .....	0299	0260	0039
Average per freight train per mile .....	1 0295	8968	1337

ITEM.	All local.
Computed on earnings from carrying passengers and freight only.	Cents.
Average rate received per mile for carrying passengers, all classes .....	2.689
Average rate received per mile per ton for carrying freight, all classes ...	2.99

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	24.08	.4
Grain .....	51.77	.86
Meats and provisions .....	24.08	.4
Live stock .....	34.91	.59
Lumber .....	2,047.40	34.01
Coal and coke .....	825.94	13.72
Petroleum and other oils .....	37.32	.62
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State ...	857.85	14.25
All other manufactures .....	57.19	.95
All other merchandise .....	316.05	5.25
All other agricultural products .....	164.07	27.36
All other articles not included above .....	96.84	1.60
Total .....	6029	100

For information concerning this report, address Charles Adsit, Trustee, Hornellsville, N. Y.

## ROCHESTER AND LAKE ONTARIO.

(Date of charter, June 3, 1879.)

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	650	\$65,000	\$65,000

Number of stockholders ..... 33

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Superstructure (including ties).....	*\$2,405 00	\$19,791 88
Land .....		17,685 25
Passenger and freight stations .....	1,680 00	18,211 73
Engine and car houses.....		519 37
Shops, machinery and tools.....		56 05
Engineering expenses.....		753 73
Telephone .....		812 70
Wharfing .....		1,113 96
Furniture.....	35 00	670 26
Electric light.....		2,732 00
Total cost of road.....	*\$810 00	\$52,318 21
EQUIPMENT.		
Locomotives.....	*\$766 00	\$5,369 47
Passenger cars.....	*978 08	2,944 36
Freight and other cars .....		1,123 63
Total cost of equipment .....	*\$1,744 08	\$9,437 46
Grand total cost of road and equipment .....	*\$3,454 08	\$71,755 67

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Addition to real estate and furniture.....		\$1,685 00
Deduct depreciation on superstructure.....	\$2,405 00	
Deduct depreciation on cars .....	978 08	
Deduct depreciation on locomotives .....	766 00	
		4,169 08
Total (credit).....		\$2,454 08

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....		\$25,389 94
Less operating expenses (excluding all taxes) .....		16,447 27
Net earnings from operation.....		
Income from other sources, as follows, viz.:		
Interest .....	\$187 71	
Commission .....	20 00	
Rents.....	1,518 65	
Miscellaneous .....	107 89	
Gross income from all sources.....		

\* Credit.

# ROCHESTER AND LAKE ONTARIO.

521

## *Deductions from income, as follows, viz.:*

Taxes on property used in operation of road .....	\$1,133 91	
Taxes on earnings and capital stock .....	337 88	
		\$1,471 29

Net income from all sources..... \$10,505 62

## *Payments from net income, as follows, viz.:*

Dividends declared, 10 per cent ..... 6,500 00

Surplus for year ending June 30, 1890..... \$4,005 62

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$4,005 62
Surplus up to June 30, 1889.....	18,112 51

\$22,118 13

Deduct depreciation .....

4,149 04

Total surplus June 30, 1890..... \$17,969 06

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

Passengers, all local .....	\$26,200 49
Miscellaneous.....	89 45

Total gross earnings..... \$26,289 94

### OPERATING EXPENSES.

#### *Maintenance of way and structures:*

Repairs of track .....	\$1,692 39
Repairs of stations, shops, docks, etc.....	657 84
Other expenses for maintenance of way and structures.....	458 29

Total..... \$2,748 52

#### *Maintenance of equipment:*

Repairs of locomotives.....	\$833 33
Repairs of cars.....	611 35
Other expenses for maintenance of equipment.....	382 18

Total..... \$1,826 81

#### *Conducting transportation:*

Wages of conductors and men .....	\$2,151 39
Wages of engineers and firemen.....	1,843 27
Fuel for locomotives .....	1,807 67
Oil and waste .....	208 39
Water supply .....	76 52
Wages for labor at stations.....	110 75
Station supplies .....	35 02
Wages of watchmen, flagmen and switchmen.....	348 96
Other expenses for conducting transportation.....	661 26

Total..... \$7,243 23

#### *General expenses:*

Salaries of general officers and clerks.....	\$2,339 54
Stationery and printing.....	317 95
Outside agency and advertising .....	382 40
Legal expenses.....	603 69
Other general expenses.....	955 13

\$4,628 71

Gr..... \$16,447 27

## General Balance Sheet June 30, 1890.

### ASSETS.

Co.....	\$62,318 22
Co.....	9,437 65

*Current assets, as follows, viz.:*

Cash on hand .....	\$6,218 56	
Open accounts .....	1 80	
Sinking fund .....	5,000 00	
		\$11,220 36
		<u>\$63,978 2</u>

## LIABILITIES.

Capital stock .....		\$65,000 00
<i>Current liabilities, as follows, viz.:</i>		
Open accounts .....		7 20
Profit and loss (surplus) .....		17,969 00
		<u>\$83,976 2</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried .....	228,385
Number of passengers carried one mile .....	1,269,817
Passenger train mileage .....	44,471

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$26,289 94	\$16,447 27	\$9,842 67
Average per passenger carried .....	11	0688	0411
Average per passenger per mile .....	021	0131	0079
Average per passenger train per mile .....	5911	3698	2213

## ITEM.

All local.

Computed on earnings from carrying passengers only.	Cents
Average rate received per mile for carrying passengers, all classes .....	2.1

## Description of Road and Equipment.

## TRACK.

Miles owned, all in N. Y. State.

Main line from Rochester to Lake Beach, Irondequoit Bay, single track ..	6.00
Sidings and turnouts on main line .....	.79
Grand total of tracks, sidings and turnouts .....	<u>6.79</u>
Laid with iron rail, main line .....	6.00
Laid with iron rail, sidings and turnouts .....	.79

Weight of rails per yard — steel, 40 lbs., iron, 40 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers .....	3	.....	.....	3
First-class passenger cars .....	10	\$1,368 19	19	10
Flat freight car .....	1	\$528 26	..	..
Service car .....	1	50 00	..	..
Total .....	2	.....	..	..

Eames' vacuum brake is used on passenger cars.

Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	6.048
Total assessed value of real estate and personal property of company....	\$110,756
Highway crossings at grade without protection .....	3
Highway crossing at grade protected by gates or flagmen .....	1

Passenger cars, not open excursion cars, are heated by stoves and lighted by oil lamps.

EMPLOYEES.

Average number of persons employed (including officials) during year.....	21
Aggregate amount of salaries and wages paid them during year.....	\$7,055 43

Officers of the Company.

Name.	Title.	Official Address.
NORMAN H. GALUSHA .....	President.....	Irondequoit, Monroe county, N. Y.
GEORGE B. SMITH.....	Vice-President.	Irondequoit, Monroe county, N. Y.
ROBERT L. POST.....	Secretary.....	Irondequoit, Monroe county, N. Y.

Directors of the Company.

Name.	Residence.
NORMAN H. GALUSHA .....	Rochester, N. Y.
GEORGE B. SMITH .....	Rochester, N. Y.
MICHAEL FILON .....	Rochester, N. Y.
J. D. WHIPPLE.....	Rochester, N. Y.
H. H. EDGERTON .....	Rochester, N. Y.
ARTHUR LUTCHFORD.....	Rochester, N. Y.
WILLIAM C. BARRY.....	Rochester, N. Y.

Title of company, Rochester and Lake Ontario Railway Company.  
General offices at Irondequoit, Monroe county, N. Y.  
Date of close of fiscal year, March 31.  
Date of stockholders' annual meeting, first Monday in June in each year.  
For information concerning this report, address Rochester and Lake Ontario Railway Company.

ROCHESTER, NEW YORK AND PENNSYLVANIA.

LESSOR.

LESSEE — WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, June 11, 1881.)

For history of organization, see Report of 1885.

Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding.....	15,000	\$1,500,000	\$1,500,000
Number of stockholders .....			14

Officers of the Company.

	Title.	Official Address.
C. H. MCLOUSEY .....	President.....	Mills' Building, New York city.
J. F. TRIMBLE.....	Vice-President.....	242 South Third St., Phila., Pa.
J. F. BUELL.....	Secretary.....	242 South Third St., Phila., Pa.
W. H. BUELL.....	Treasurer.....	84 Exchange St., Buffalo, N. Y.
W. H. BUELL.....	Auditor.....	84 Exchange St., Buffalo, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
C. H. ALLEN.....	New York city.
S. G. DECOURSEY.....	Philadelphia, Pa.
E. L. OWEN.....	New York city.
J. D. PROBST.....	New York city.
AD. ENGLER.....	New York city.
W. T. TIERS.....	Philadelphia, Pa.
G. E. BARTOL.....	Philadelphia, Pa.
E. W. CLARK, JR.....	Philadelphia, Pa.
J. D. HANCOCK.....	Buffalo, N. Y.
WM. MERTENS.....	Philadelphia, Pa.
J. N. SELIGMAN.....	New York city.
J. R. TREMBLE.....	Philadelphia, Pa.
P. F. PRATT.....	Buffalo, N. Y.

Title of company, Rochester, New York and Pennsylvania Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address Wm. L. Doyle, Auditor, 84 Exchange street, Buffalo, N. Y.

## ROME AND CLINTON.

## LESSOR.

LESSEE—DELAWARE AND HUDSON CANAL COMPANY.

OPERATED BY NEW YORK, ONTARIO AND WESTERN.

(Date of charter, June 3, 1869.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	3,700	\$370,000	.....
Issued for actual cash and on account of construction and now outstanding.....	3,453 6-10	45,360	\$45.36

## Cost of Road.

Total cost up to  
June 30, 1886.

Grading, masonry and ballast, bridges, superstructure (including ties and rails.....	\$365,000 00
Land, land damages and fences.....	60,000 00
Passenger and freight stations.....	2,300 00
Engine and car houses.....	7,000 00
Total cost of road.....	\$380,000 00

## Income Account for Year Ending June 30, 1886.

Gross income from all sources, as follows, viz.:

Rental.....	.....
Organization expenses.....	.....
Crossing expenses.....	.....
Total gross income.....	.....

*Deductions from income, as follows, viz.:*

Taxes on earnings .....	\$589 89	
Sundry expenses, salaries, etc. ....	1,300 74	
		\$1,890 64
Net income from all sources .....		\$24,009 36

*Payments from net income, as follows, viz.:*

Dividends declared, 7 per cent. ....		24,171 00
Deficit for year ending June 30, 1890 .....		\$161 64

**General Income Account.**

Deficit for year ending June 30, 1890 .....	\$161 64
Surplus up to June 30, 1889 .....	14,911 41
Total surplus June 30, 1890 .....	\$14,749 77

**General Balance Sheet June 30, 1890.**

ASSETS.	
Cost of road .....	\$360,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	168 86
	<u>\$360,168 86</u>
LIABILITIES.	
Capital stock .....	\$345,360 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts .....	59 09
Profit and loss (surplus) .....	14,749 77
	<u>\$360,168 86</u>

**Officers of the Company.**

Name.	Title.	Official Address.
JAMES I. SCOLLARD .....	President .....	Clinton, N. Y.
B. J. BEACH .....	Vice-President .....	Rome, N. Y.
O. D. HAYES .....	Secretary and Treasurer .....	Clinton, N. Y.

**Directors of the Company.**

Name.	Residence.
B. J. BEACH .....	Rome, N. Y.
W. H. TULLER .....	Rome, N. Y.
HENRY JOHNSON .....	Rome, N. Y.
G. V. SELDON .....	Rome, N. Y.
E. H. SHELLEY .....	Rome, N. Y.
G. B. PHELPS .....	Rome, N. Y.
D. N. CROUSE .....	Watertown, N. Y.
J. I. SCOLLARD .....	Utica, N. Y.
I. R. MILLER .....	Clinton, N. Y.
C. H. SMYTH .....	Clinton, N. Y.
F. A. ELLIOTT .....	Clinton, N. Y.
ELERY STEBBINS .....	Clinton, N. Y.
O. D. HAYES .....	Clinton, N. Y.

Title of company, Rome and Clinton Railroad Company.

General offices at Clinton, Oneida county, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Wednesday in June.

For information concerning this report, address O. D. Hayes, Secretary and Treasurer.

## ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, April 11, 1860.)

For history of organization, etc., see Reports of 1885, 1886 and 1889.  
 The Rome, Watertown and Ogdensburg Terminal Railroad was merged in the Rome, Watertown and Ogdensburg Railroad Company, April 23, 1890, in accordance with chapter 254 of the Laws of 1887, as amended by chapter 503 of the Laws of 1879.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	100,000	\$10,000.00
Issued for actual cash .....	36,489	\$3,648.90
Issued for Utica and Black River Railroad .....	8,400	\$840.00
Issued for retirement of Rome, Watertown and Ogdensburg income bonds .....	10,313	1,031.30
Issued for Norwood and Montreal Railroad .....	1,300	130.00
Issued for Rome, Watertown and Ogdensburg Terminal Railroad .....	2,837	283.70
Issued for Fulton and Oswego Railroad .....	500	50.00
Issued for Syracuse, Phoenix and Oswego Railway .....	80	8.00
In treasury, including amount issued for Oswego Railroad bridge (962 shares) .....	2,382	238.20
Total now outstanding .....	62,301	\$6,230.10

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
			p.c.				
Watertown and Rome extension.	July 12, 1855	...	6	Mar. & Sept.	\$422,500	\$417,800	\$426,347 29
*R. W. & O. first mortgage .....	Sept. 2, 1861	30	7	June & Dec.	1,200,000	1,021,500	721,844 28
R. W. & O. second mortgage .....	Mar. 25, 1872	20	7	Jan. & July	1,000,000	1,000,000	947,355 89
†R. W. & O. consols	July 1, 1874	48	5	Apr. & Oct.	7,080,000	7,055,000	4,322,128 44
Syracuse Northern first mortgage ..	July 1, 1871	30	7	Jan. & July	500,000	500,000	.....
†R. W. & O. in- comes .....	April 1, 1882	50	....	.....	2,250,000	6,320	\$
Oswego Railroad bridge first mort.	Jan. 31, 1888	30	6	Feb. & Aug.	100,000	100,000	100,000 00
Norwood and Mon- treal fir-t mort.	May 6, 1888	30	5	Apr. & Oct.	130,000	130,000	.....
Syr'ee, Phœx & Os- wego first mort..	Feb. 16, 1885	30	6	Feb. & Aug.	175,000	175,000	..
Total .....		....	....	.....	\$12,837,500	\$12,672,---	30

\*178,500 cancelled by sinking fund. †\$64,500 in treasury of company.

†\$2,088,070 income bonds in treasury of company.

† All outstanding income bonds have been called in and interest has been given.  
 † This total includes the \$178,500 W. and R. extension bonds "cancelled by sinking fund" and the \$2,088,070 income bonds "in treasury of company" in addition to the \$12,672,000.



Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....		\$5,240,069 67
Bridges.....	\$2,880 00	576,885 77
Superstructure (including ties).....	1,612 16	3,481,163 77
Land and land damages.....	48,614 25	1,088,106 00
Passenger and freight stations.....	1,114 50	296,226 53
Engine and car houses.....	2,602 00	203,806 17
Engineering expenses.....		190,786 37
Wharfing.....		750 00
Rome, Watertown and Ogdensburg Terminal Railroad.....	283,700 00	776,700 00
Syracuse, Phoenix and Oswego Railway.....	183,000 00	
Norwood and Montreal Railroad.....	260,000 00	
Fulton and Oswego Railroad.....	50,000 00	
Total cost of road.....	\$833,522 91	\$11,824,468 26
<b>EQUIPMENT.</b>		
Locomotives.....		\$624,349 40
Passenger cars.....		428,670 13
Freight and other cars.....		798,489 34
Total cost of equipment.....		\$1,851,508 87
Grand total cost of road and equipment.....	\$833,522 91	\$13,675,977 15

NOTE.—Cost of road June 30, 1889..... \$15,425,659 24  
Less following accounts reduced (September 30, 1889) by crediting them the amounts charged each respectively in 1884 on account of Lake Shore Railroad and interest on consolidated bonds, viz.:

Graduation and masonry.....	\$984,497 55	
Bridges.....	86,760 08	
Superstructure.....	796,886 05	
Passenger and freight stations.....	57,823 94	
Engine and car houses.....	37,036 47	
Land.....	213,513 57	
Locomotives.....	106,854 66	
Passenger and baggage cars.....	112,176 60	
Freight and other cars.....	166,184 19	
Engineering and agencies.....	42,470 89	
		2,583,205 00
Add betterments, etc.....		\$12,842,454 24
		\$33,522 91
Cost of road June 30, 1890.....		\$13,675,977 15

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Cost of new bridges.....	\$2,880 00
Superstructure.....	1,612 16
Land purchased.....	48,614 25
Passenger and freight stations, cost.....	1,114 50
Engine and car houses.....	2,602 00
Total.....	\$66,822 91

Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$3,796,820 12
Less operating expenses (excluding all taxes).....	2,140,967 20
Net earnings from operation.....	\$1,654,852 92
From other sources, as follows, viz.:	
Interest on bonds owned.....	\$13,404 84
Dividends from the Niagara Falls Branch Railroad Company.....	5,757 50
	17,010 00
	36,172 34
Income from all sources.....	\$1,691,025 26

<i>Deductions from income, as follows, viz.:</i>		
Interest on funded and floating debt due and accrued .....	\$619,899 05	
Rentals .....	285,817 89	
Taxes on earnings and capital stock .....	144,481 86	
<i>Charged profit and loss, as follows, viz.:</i>		
Ballast, year ending June 30, 1890 .....	70,000 00	
Expenses, refunding \$1,300,000 Utica and Black River Railroad Company's 7 per cent bonds into new 4 per cents .....	37,500 00	
		\$1,157,118 80
Net income from all sources .....		\$523,906 48
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 6 per cent on \$5,991,700 common stock .....		\$59,502 00
Surplus for year ending June 30, 1890 .....		\$174,404 48

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$174,404 48
Surplus up to June 30, 1889 .....	587,595 25
Total surplus June 30, 1890 .....	\$762,299 73

## DETAILED STATEMENT OF RENTALS.

Oswego and Rome Railroad Company .....	\$24,000 00
Seven per cent on \$325,000 on first mortgage bonds included in interest.	
Niagara Falls Branch R. R. Co., seven per cent on capital stock, \$243,000 ..	17,016 00
Utica and Black R. R. Co., as follows:	
Seven per cent on capital stock, \$1,103,000 .....	77,210 00
Seven per cent on first mortgage bonds, \$1,107,000 .....	77,490 00
Seven per cent on Black River and Morristown first mortgage, \$500,000 ..	35,000 00
Seven per cent on Clayton and Theresa first mortgage, \$200,000 .....	14,000 00
Five per cent on Ogdensburg and Morristown first mortgage, \$143,000 .....	7,150 00
Thirty-seven and a half per cent of the earnings of the Carthage, Watertown and Sacketts Harbor R. R. Co. ....	33,961 79
Expenses of organization of Utica and Black River R. R. Co. ....	4,506 02
	\$290,321 89
Less: R. W. and O. Terminal R. R. Co., July, August and September, 1889, charged interest .....	5,004 00
Total amount of rentals deducted from income .....	\$285,317 89

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$1,281,240 79		
Freight, local .....	1,228,163 04		
		\$3,509,403 83	\$3,509,403 83
Passengers, through .....	\$179,411 14		
Passengers, local .....	949,608 18		
	\$1,129,019 32		1,129,019 32
Mail .....	70,081 67		70,081 67
Express .....	78,891 44		78,891 44
Telegraph .....	\$6,000 00		
Miscellaneous .....	2,423 86		
	8,423 86		8,423 86
Total gross earnings .....	\$1,286,416 29	\$3,509,403 83	\$3,795,820 12

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track .....	\$134,185 23	\$157,521 79	\$291,707 02
Steel rails laid .....	7,381 83	8,665 63	16,047 46
Repairs of roadbed .....	24,453 94	28,706 81	53,160 75
Repairs of bridges (including culverts and cattle guards) .....	28,986 62	34,027 78	63,014 40
Repairs of stations, shops, docks, etc .....	20,281 06	20,120 80	40,401 86
Repairs of fences .....	8,577 03	10,068 69	18,645 72
Other expenses for maintenance of way and structures .....	4,105 37	4,819 35	8,924 72
Total .....	\$227,971 08	\$263,930 85	\$491,901 93

Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$61,125 73	\$71,756 29	\$132,882 02
Repairs of cars.....	70,075 36	124,907 39	194,982 75
Repairs of machinery and tools.....	2,891 27	3,394 10	6,285 37
Other expenses for maintenance of equipment.....	6,416 47	7,532 37	13,948 84
Total.....	\$140,508 83	\$207,590 15	\$348,098 98
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$55,357 47	\$139,423 55	\$194,781 02
Wages of engineers and firemen.....	76,825 03	153,448 58	230,273 61
Fuel for locomotives.....	94,066 99	172,742 99	266,809 98
Oil and waste.....	8,265 61	9,713 12	17,978 63
Water supply.....	4,339 64	5,094 37	9,434 01
Other train supplies or expenses.....	1,250 67	1,813 36	3,063 93
Wages of station agents and clerks.....	22,797 42	60,087 68	82,885 10
Wages for labor at stations.....	10,967 86	51,745 72	62,703 58
Station supplies.....	5,356 24	4,478 80	9,835 04
Wages of watchmen, flagmen and switchmen.....	4,213 87	14,713 74	18,927 61
Other expenses for conducting transportation.....	6,864 34	2,328 10	9,192 44
Total.....	\$290,294 94	\$615,580 01	\$905,884 95
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$51,759 74	\$64,265 42	\$116,025 16
General office expenses and supplies.....	3,892 47	3,982 47	7,374 94
Stationery and printing.....	11,662 85	12,972 00	24,634 85
Outside agencies and advertising.....	24,372 44	4,372 65	28,745 09
Legal expenses.....	13,530 58	15,883 72	29,414 30
Loss and damage of freight and baggage.....	194 84	7,031 31	7,226 15
Damage to cattle and property.....	4,161 41	3,170 81	7,332 22
Injuries to persons.....	25,951 58	6,951 72	32,903 30
Telegraph maintenance and operation.....	13,567 74	25,392 93	38,960 67
Mileage of cars of other companies (debit balance).....	7,428 94	82,137 32	89,566 26
Insurance.....	2,277 00	2,673 00	4,950 00
Other general expenses.....	3,697 66	4,340 74	8,038 40
Total.....	\$161,997 25	\$233,084 09	\$395,081 34
Grand total operating expenses.....	\$820,772 10	\$1,320,195 10	\$2,140,967 20

General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$11,824,468 78
Cost of equipment.....		1,851,508 57
Stock and bonds of other companies.....		1,721,590 00
<i>Other permanent investments, as follows, viz.:</i>		
Wood land.....	\$1,000 00	
New telegraph line.....	26,594 67	
Equipment account.....	424,567 40	
Oswego real estate.....	95,474 47	
Lewiston and Queenstown bridge.....	10,330 05	
Discount and exchange.....	225,591 99	
Railroad Equipment Company.....	299,603 46	
Rochester real estate.....	29,647 00	
		1,112,809 04
<i>Current assets, as follows, viz.:</i>		
On hand.....	\$230,317 61	
Receivable.....	1,551 98	
Due by agents.....	117,581 70	
Accounts.....	90,848 03	
Materials and supplies.....	92,930 28	
Sinking fund.....	178,500 00	
	413,322 35	
Interest.....		1,125,051 93
Wells Branch Railroad.....		67,450 91
		285,716 74

Rome, Watertown and Ogdensburg income bonds .....	\$2,088,070 00
Rome, Watertown and Ogdensburg stock .....	238,243 00
Rome, Watertown and Ogdensburg construction bonds .....	66,000 00
	<u>\$20,330,908 77</u>

## LIABILITIES.

Capital stock .....	\$6,230,100 00
Funded debt .....	12,672,090 00

*Current liabilities, as follows, viz.:*

Dividends unpaid .....	\$4,085 50
Audited vouchers and pay-rolls .....	419,329 34
Open accounts .....	162,268 87

Bonds and mortgages assumed on purchase of real estate .....	588,673 71
Accrued interest on bonds and mortgages .....	51,750 00
Accrued rental .....	571 65
Profit and loss (surplus) .....	25,425 00
	<u>762,296 41</u>

\$20,330,908 77

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	73,549	1,511,853	1,585,402
Number of passengers carried one mile .....	9,941,262	39,242,841	49,184,103
Number of tons of freight carried .....	967,634	1,062,098	2,009,732
Number of tons of freight carried one mile .....	143,645,060	92,423,990	236,069,049

Passenger train mileage .....	.....	.....	1,453,275
Freight train mileage .....	.....	.....	1,713,698
All other train mileage .....	.....	.....	446,108
Total train mileage .....	.....	.....	<u>3,613,081</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$1,286,416 29	\$820,772 10	\$465,644 19
Average per passenger carried .....	81	51	30
Average per passenger per mile .....	026	016	01
Average per passenger train per mile .....	87	56	31
Freight earnings and expenses (including miscellaneous earnings) .....	2,509,408 83	1,320,196 10	1,189,208 73
Average per ton of freight carried .....	1 25	656	594
Average per ton of freight per mile .....	0106	0055	0051
Average per freight train per mile .....	1 46	77	69

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first class .....	Cents. 2.5	Cents. 2.4	Cents. 2.45
Average rate received per mile for carrying passengers, second class .....	1.5	.....	" "
Average rate received per mile for carrying passengers, all classes .....	1.8	2 4	
Average rate received per mile per ton for carrying freight, all classes .....	.89	1.3	

## Description of Road and Equipment.

TRACK.	Miles owned all in N. Y. State.	Miles leased in N. Y. State.	Miles operated, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Niagara Falls to Massena Springs, single track .....	263.63	35.40	1.81	300.84
Richland to Rome, single track .....	41.07	.....	.....	41.07
Utica to Ogdensburg, single track .....	.....	133.94	.....	133.94
Total of branches or other roads, single track .....	109.68	45.46	12.20	167.34
Total single track .....	414.38	214.80	14.01	643.19
Second track on main line .....	1.80	.....	.....	1.80
Sidings and turnouts on main line .....	85.85	32.34	.....	118.19
Sidings on turnouts on branches or other roads .....	16.27	5.14	.....	21.41
Total sidings and turnouts .....	102.12	37.48	.....	139.60
Grand total of tracks, sidings and turnouts .....	518.80	252.28	14.01	784.59
Laid with steel rail, main line .....	304.70	165.92	1.81	462.43
Laid with steel rail, branches or other roads .....	106.08	38.26	12.20	151.54
Laid with iron rail, main line .....	.....	3.42	.....	3.42
Laid with iron rail, branches or other roads .....	3.60	12.20	.....	15.80

Average life of rails—iron, 8 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 70 lbs.; minimum, 56 lbs.; iron, maximum, 60 lbs.; minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with stone and gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Niagara Falls Branch .....	Suspension Bridge..	Lewiston Junction..	8.74	Leased .....	8.74	.....
E. W. and O. ....	Lewiston .....	Lewiston Junction..	3.60	Owned .....	.....	3.60
E. W. and O. ....	Rochester .....	Ontario Beach .....	8.37	Owned .....	8.37	.....
Syracuse, Phoenix & Oswego N. Y., Ontario and Western. E. W. and O. ....	Fulton .....	Woodard Junction..	17.11	Owned .....	17.11	.....
E. W. and O. ....	East Oswego .....	Fulton .....	12.20	Operated.	12.20	.....
Oswego and Rome .....	Syracuse .....	Pulaski .....	37.40	Owned .....	37.40	.....
Rome, W. and O. ....	East Oswego .....	Richland .....	28.49	Leased .....	28.49	.....
Rome, W. and O. ....	Watertown Junction..	Cape Vincent .....	24.20	Owned .....	24.20	.....
Utica and Black River .....	De Kalb Junction..	Ogdensburg .....	19.00	Owned .....	19.00	.....
Carthage, W. and S. H. ....	Theresa Junction .....	Clayton .....	15.87	Leased .....	15.87	.....
	Carthage .....	Sacketts Harbor .....	29.59	Leased .....	17.39	12.20

## BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
.....	70	9,287
on bridges .....	61	5,054
trestles .....	12	2,903
1 .....	143	17,244

## SARATOGA AND ST. LAWRENCE.

LESSOR.

LESSEE—OGDENSBURG AND LAKE CHAMPLAIN.

(Date of charter, August 17, 1885.)

The Saratoga and St. Lawrence Railroad Company was organized August 14, 1885, under an act of the Legislature of the State New York, entitled "An act to authorize the formation of railroad corporations and to regulate the same," passed April 2, 1884, and the acts amendatory thereof and supplementary thereto.

Constructed under contract by Ernest G. Reynolds, contractor, and leased to the Ogdensburg and Lake Champlain Railroad Company by lease, date of June 1, 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	3,200	\$60.00

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
*First mortgage ..	June 1, 1889	30	p. c. 5	Dec. & June	\$100,000	\$100,000	\$200.00

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading and masonry.....	\$20,615 15
Ballast .....	10,841 00
Trestle .....	2,477 25
Superstructure (including ties).....	24,117 87
Nails and fastenings .....	30,100 00
Land .....	4,254 00
Land damages.....	430 00
Fences.....	4,277 25
Passenger and freight stations .....	1,190 75
Engineering expenses .....	2,827 96
Total cost of road .....	\$100,676 38

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$100,676 38
Profit and loss (deficiency).....	79,312 73
	\$1 00
LIABILITIES.	
Capital stock.....	1 00
Funded debt.....	1 00
	1 00

\*Payment of interest and principal guaranteed by the Ogdensburg Champlain Railroad Company.

Description of Road.	Miles owned, all in N. Y. State.
Main line, single track.....	8.5
Sidings and turnouts on main line .....	.42
Grand total of tracks, sidings and turnouts .....	8.92

**Officers of the Company.**

Name.	Title.	Official Address.
ERNEST G. REYNOLDS .....	President .....	Bombay, N. Y.
SAMUEL W. FOSTER .....	Vice-President .....	Montreal, P. Q.
THOMAS A. SEARS .....	Secretary and Treasurer.....	Bombay, N. Y.

**Directors of the Company.**

Name.	Residence.
ERNEST G. REYNOLDS .....	Bombay, N. Y.
THOMAS A. SEARS .....	Bombay, N. Y.
FRANCIS SHIELDS .....	Bombay, N. Y.
RUFUS T. ELDRED .....	Bombay, N. Y.
SAMUEL W. FOSTER .....	Montreal, P. Q.
E. C. SMITH .....	St. Albans, Vt.
F. W. BALDWIN .....	Ogdensburg, N. Y.
A. S. MATTHEWS .....	Fort Covington, N. Y.
CHARLES MCCONNELL .....	Hogansburg, N. Y.
F. D. KILBURN .....	Malone, N. Y.
ERNEST J. FREW .....	South Bombay, N. Y.
THOMAS CANTWELL .....	Malone, N. Y.
WILLIAM B. BABOOCK .....	South Bombay, N. Y.

Title of company, Saratoga and St. Lawrence Railroad Company.

General offices at Bombay, Franklin county, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Wednesday in December.

For information concerning this report, address Thomas A. Sears, Secretary.

**SARATOGA AND SCHENECTADY.**

LESSOR.

LESSEE — RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, February 16, 1831.)

For history of organization, see Report of 1885.

**Capital Stock.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now out- standing .....	4,500	\$450,000	\$450,000

Number of stockholders..... 79

**Cost of Road.**

	Total cost up to June 30, 1890.
Cost of road .....	\$450,000 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>		
Rental from Delaware and Hudson Canal Company.....		\$31,750 00
Interest, Union Trust Company.....		4,114 50
Interest, West Shore bonds.....		100 00
Total .....		\$35,964 50
<i>Payments from income, as follows, viz.:</i>		
Dividends declared, 12 per cent.....	\$54,000 00	
Salaries.....	1,200 00	
Other expenses.....	310 00	
Premium on West Shore bonds.....	333 49	
		\$55,843 49
Deficit for year ending June 30, 1890.....		\$19,879 30

## General Income Account.

Deficit for year ending June 30, 1890.....	\$19,879 30
Surplus up to June 30, 1889.....	25,974 51
Total surplus June 30, 1890.....	\$5,995 21

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$450,000 00
<i>Other permanent investments, as follows, viz.:</i>	
West Shore Railroad bonds.....	5,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	905 21
	\$455,905 21
LIABILITIES.	
Capital stock.....	\$450,000 00
Profit and loss (surplus).....	5,995 21
	\$455,995 21

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE H. CRAMER.....	President.....	Troy, N. Y.
JOHN H. NEHER.....	Secretary and Treasurer....	Troy, N. Y.

## Directors of the Company.

Name.	Residence.
GEORGE H. CRAMER.....	Troy, N. Y.
JOSEPH M. WARREN.....	Troy, N. Y.
CHARLES B. RUSSELL.....	Troy, N. Y.
THOMAS W. LOCKWOOD.....	Troy, N. Y.
JAMES A. EDDY.....	Troy, N. Y.
STEPHEN E. WARREN.....	Troy, N. Y.
LE GRAND O. CRAMER.....	Troy, N. Y.
EDWARD C. GALE.....	Troy, N. Y.
JAMES M. MARVIN.....	Saratoga Springs, N. Y.

Title of company, Saratoga and Schenectady Railroad Company.

General offices at Troy, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address George H. Cramer, President, 17 First street, Troy, N. Y.



## SCHENECTADY AND DUANESBURGH.

LESSOR.

LESSEE—ALBANY AND SUSQUEHANNA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, July 15, 1873.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	3,000	\$300,000
Total now outstanding .....	1,005	100,500

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	Sept. 1, 1874	50	p.c. 6	Mar. 1 & Sept. 1	\$500,000	\$500,000

## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Grading, masonry and ballast.....	\$733 94	\$33,900 10
Bridges .....		13,957 67
Superstructure (including ties).....	88 92	19,278 67
Rails .....		786 30
Land damages .....		2,461 31
Passenger and freight stations.....		2,545 96
Engineering expenses.....		326 00
Purchase of constructed road .....		600,500 00
al cost of road .....	\$822 86	\$673,756 01

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

for extension of side track, Duanesburgh.....	\$733 94
structure, extension of side track, Duanesburgh .....	88 92
al.....	\$822 86

## REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$673,786 01
LIABILITIES.	
Capital stock .....	\$100,000 00
Funded debt .....	500,000 00
Open accounts .....	73,226 01
	<u>\$673,786 01</u>

## Officers of the Company.

Name.	Title.	Official Address.
HORACE G. YOUNG .....	President .....	Albany, N. Y.
JAMES C. HARTT .....	Treasurer .....	New York city.
F. M. OLYPHANT .....	Secretary .....	New York city.

## Directors of the Company.

Name.	Residence.
HORACE G. YOUNG .....	Albany, N. Y.
REUBEN A. HENRY .....	Jersey City, N. J.
DANIEL WILSON .....	Orange, N. J.
JAMES C. HARTT .....	New York city.
CHARLES A. WALKER .....	New York city.
F. MURRAY OLYPHANT .....	New York city.
H. M. OLMSTEAD .....	Morristown, N. J.
ROBERT OLYPHANT .....	New York city.

Title of company, Schenectady and Duanesburgh Railroad Company.

General offices at New York city.

Date of close of fiscal year, September 30.

For information concerning this report, address R. A. Henry, Auditor, New York city.

## SCHENECTADY AND MECHANICVILLE.

BUILT, OWNED AND OPERATED BY THE DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, May 9, 1867.)

The road was built and is owned by the Delaware and Hudson Canal Company, under an act of the Legislature, passed on the 9th day of May, 1867, and was opened in January, 1868. Its earnings, expenses and operations are included in the lessee's report of the Albany and Susquehanna Railroad.

## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Grading, masonry and ballast .....		\$86,644 11
Bridges .....		9,365 10
Superstructure (including ties) .....	\$36 76	1 30
Rails .....	25 87	1 35
Land .....		1 00
Land damages .....		1 00
Passenger and freight stations .....		1 00
Engineering expenses .....		1 00
Telegraph line .....		1 00
Total cost of road .....	\$62 65	1 01

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Superstructure for extension of side track at Usher's .....	\$36 76
Rails for extension of side track at Usher's.....	25 89
Total .....	<u>\$62 65</u>

Officers and Directors of the Company.

(See lessee's report of the Albany and Susquehanna Railroad.)

Title of company owning road, Delaware and Hudson Canal Company.

General offices at New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in May.

For information concerning this report, address R. A. Henry, Auditor Delaware and Hudson Canal Company.

SCHOHARIE VALLEY.

(Date of charter, April 1, 1880.)

For history of organization, see Report of 1885.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter and now outstanding .....	1,000	\$100,000	\$100,000

FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Bond and mort'ge.	1880	19	p.c. 6	April & Oct. 1	\$40,000	\$40,000	\$40,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1889.
.....ng, masonry and ballast .....	.....	\$26,006 26
.....ges.....	.....	6,361 20
.....erstructure (including ties).....	.....	36,841 25
.....	.....	11,709 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Passenger and freight stations .....		\$4,400 00
Engine and car houses .....		1,600 00
Fuel and water stations .....		300 00
Engineering expenses .....		900 00
Telegraph .....		200 00
Miscellaneous .....		850 00
Total cost of road .....		\$88,000 00
<b>EQUIPMENT.</b>		
Locomotives .....	\$1,250 00	\$12,000 00
Passenger cars .....		2,000 00
Total cost of equipment .....	\$1,250 00	\$14,000 00
Grand total cost of road and equipment .....	\$1,250 00	\$102,710 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$12,370 11
Less operating expenses (excluding all taxes) .....	9,301 00
Gross income from all sources .....	\$2,879 11
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$2,400 00
Taxes on property used in operation of road .....	249 77
Taxes on earnings and capital stock .....	95 25
Taxes other than above .....	26 46
	2,770 48
Surplus for year ending June 30, 1890 .....	\$108 64

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight .....		\$7,938 79	\$7,938 79
Passengers .....	\$2,456 67		2,456 67
Mail .....	250 00		
Express .....	586 65		
Telegraph .....	36 00		
Total gross earnings .....	\$4,331 32	\$7,938 79	\$12,370 11

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>		
Repairs of track .....		\$770 70
Steel rails laid 14 19-100 tons, cost .....		414 75
Repairs of bridges (including culverts and cattle-guards) .....		1 00
Repairs of stations, shops, docks, etc. ....		1 00
Repairs of fences .....		1 00
Other expenses for maintenance of way and structures .....		1 00
Total .....		1 00

Analysis of Gross Earnings and Operating Expenses - (Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	.....	.....	\$440 92
Repairs of cars .....	.....	.....	37 82
Repairs of machinery and tools .....	.....	.....	7 00
Other expenses for maintenance of equipment .....	.....	.....	1,250 00
<b>Total .....</b>	.....	.....	<b>\$1,735 24</b>
<i>Conducting transportation:</i>			
Wages of engineers and firemen .....	.....	.....	\$938 00
Fuel for locomotives .....	.....	.....	686 36
Oil and waste .....	.....	.....	82 75
Water supply .....	.....	.....	60 00
Wages of station agents and clerks .....	.....	.....	850 00
Wages for labor at stations .....	.....	.....	50 00
Station supplies .....	.....	.....	35 00
Wages of watchmen, flagmen and switchmen .....	.....	.....	182 50
<b>Total .....</b>	.....	.....	<b>\$2,874 61</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	.....	.....	\$3,000 00
Stationery and printing .....	.....	.....	50 00
Legal expenses .....	.....	.....	125 00
Loss and damage of freight and baggage .....	.....	.....	90 67
Mileage of cars of other companies (debit balance) .....	.....	.....	110 62
Other general expenses .....	.....	.....	100 00
<b>Total .....</b>	.....	.....	<b>\$3,476 29</b>
<b>Grand total operating expenses .....</b>	.....	.....	<b>\$9,391 59</b>

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road .....	\$38,628 30
Cost of equipment .....	14,090 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	108 04
Profit and loss (deficiency) .....	39,573 66
	<b>\$142,400 00</b>

LIABILITIES.

Capital stock .....	\$100,000 00
Funded debt .....	40,000 00
Interest on funded debt due and accrued .....	2,400 00
	<b>\$142,400 00</b>

Traffic and Mileage Statistics.

ITEM.

All local.

Number of passengers carried .....	13,884
Number of passengers carried one mile .....	70,170
ber of tons of freight carried .....	14,176
ber of tons of freight carried one mile .....	70,880
ner train mileage .....	10,000

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics—(Continued).

*ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$4,331 32	\$3,306 03	\$1,025 29
Average per passenger carried.....	313	239	74
Average per passenger per mile.....	062	047	015
Average per passenger train per mile.....	372	282	090
Freight earnings and expenses (including miscellaneous earnings).....	7,938 79	6,085 86	1,853 23
Average per ton of freight carried.....	538	429	109
Average per ton of freight per mile.....	107	086	021
Average per freight train per mile.....	642	516	126

## ITEM.

All local  
Cents.

Computed on earnings from carrying passengers and freight only.

Average rate received per mile for carrying passengers, all classes ..... 4.9  
 Average rate received per mile per ton for carrying freight, all classes .... 11

## Description of Road and Equipment.

Miles owned, all  
in N. Y. State.

## TRACK.

Main line, from Schoharie Junction to Schoharie, single track..... 4.2

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	3	74
Wooden bridge.....	1	110
Total.....	4	184

## † EQUIPMENT.

Locomotives, 4 drivers..... 2

Ordinary coupler and brake in use on cars; common lever switch used on road.

## Miscellaneous Statistics.

## ITEM.

Entire line  
in N. Y. State.

Telegraph owned and operated by company, miles..... 5.50  
 Total assessed value of real estate and personal property of company .... \$22,000

Passenger car is heated by stoves, lighted with kerosene oil and ventilated by ordinary top ventilators.

The National Express Company operates over this road at rate of 9 and 13 cents per hundred pounds.

## EMPLOYEES.

Average number of persons employed (including officials) during year....

Aggregate amount of salaries and wages paid them during year .....

\*Some of these computations would appear to be based on figures other than given in the report.—R. R. Commissioners.

†One passenger car owned jointly with Middleburgh and Schoharie Railway; freight cars are furnished by other roads.

# **SCHOHARIE VALLEY.**

543

## **Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
DAVID B. VROMAN .....	President and Treasurer.....	Schoharie, N. Y.
PETER C. VROMAN .....	Vice-President .....	Schoharie, N. Y.
W. J. VROMAN .....	Secretary .....	Schoharie, N. Y.
D. B. VROMAN .....	General Manager .....	Schoharie, N. Y.

## **Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
DAVID B. VROMAN .....	Schoharie, N. Y.
PETER C. VROMAN .....	Schoharie, N. Y.
W. J. VROMAN .....	Schoharie, N. Y.
PETER C. VROMAN .....	Schoharie, N. Y.
LUCIAN VROMAN .....	Schoharie, N. Y.
O. P. VROMAN .....	Schoharie, N. Y.
M. J. VROMAN .....	Schoharie, N. Y.

Title of company, Schoharie Valley Railroad Company.

General offices at Schoharie, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, April 1.

For information concerning this report, address David B. Vroman, President.

## **SENECA FALLS AND CAYUGA LAKE.**

(Date of charter, May 24, 1886.)

For history of organization, see Report of 1887.

Road leased to S. L. Phillips, of Seneca Falls, in May, 1890.

## **Capital Stock and Funded Debt.**

### **CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	400	\$40,000

### **FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds..	Jan. 1, 1887	20	p. c. 6	Jan. & July	\$40,000	\$40,000	.....
Second mort. de- benture bonds...	Jan. 1, 1889	10	6	*	10,000	.....	\$6,000

## **Cost of Road and Equipment.**

### **ROAD.**

	Total cost up to June 30, 1890.
La .....age.....	\$250 00
Pa senger and freight stations, engine and car houses .....	950 00
Pu t of constructed road.....	74,800 00
Cost of road .....	\$75,500 00

\* Not reported.

## EQUIPMENT.

Locomotives .....	\$1,586 69
Passenger, mail, baggage and express cars .....	4,288 69
Total cost of equipment .....	<u>\$5,875 38</u>
Grand total cost of road and equipment .....	<u>\$81,260 09</u>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$2,815 12
Less operating expenses (excluding all taxes) .....	<u>2,786 31</u>
Gross income from all sources .....	\$28 81
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$2,400 00
Taxes on property used in operation of road .....	43 98
Taxes on earnings and capital stock .....	34 00
Taxes other than above .....	<u>11 12</u>
	2,489 10
Deficit for year ending June 30, 1889 .....	<u>\$2,460 29</u>

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$2,460 29
Deficit up to June 30, 1889 .....	<u>9,888 33</u>
Total deficit June 30, 1890 .....	<u>\$12,348 62</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers, all local .....	\$1,670 46
<i>Miscellaneous, as follows, viz.:</i>	
Thirty per cent rental, net .....	<u>144 64</u>
Total gross earnings .....	<u>\$1,815 12</u>

## OPERATING EXPENSES.

Total maintenance of way and structures .....	\$51 98
Total maintenance of equipment .....	<u>84 78</u>
<i>Conducting transportation:</i>	
Wages of conductors and men .....	\$751 32
Oil and waste .....	<u>225 32</u>
Total .....	<u>\$976 64</u>
<i>General expenses:</i>	
Salaries of general officers and clerks .....	\$1,008 79
Outside agencies and advertising .....	501 69
Legal expenses .....	186 12
Damage to cattle and property .....	37 39
Other general expenses .....	<u>30 35</u>
Total .....	<u>\$1,874 96</u>
Grand total operating expenses .....	<u>\$2,786 31</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$75,500 09
Cost of equipment .....	0
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	0
Open accounts .....	0
Profit and loss (deficiency) .....	<u>1 12</u>
	0

## LIABILITIES.

Capital stock .....	0
Funded debt .....	0



# SENECA FALLS AND CAYUGA LAKE

545

## Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$3,690 00
Open accounts.....	800 00
	<u>\$38,990 00</u>

## Traffic and Mileage Statistics.

### ITEM.

Computed on earnings from carrying passengers only.	All local.
Average rate received per mile for carrying passengers, first-class.....	Cents. 3

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Seneca Falls to Cayuga lake, single track.....	2.50	.33	2.83
Laid with steel rail, main line.....	2.50	.....	2.50
Laid with iron rail, main line .....	.....	.33	.33

Weight of rails per yard—steel, maximum, 60 lbs.; minimum, 58 lbs.; gauge of track, 4 feet 8½ inches.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden trestles .....	2	Feet. 150

EQUIPMENT.	No. owned.	Average cost of each.
Locomotive, 4 drivers .....	1	\$1,500
First-class passenger cars .....	3	1,200
Box freight car.....	1	600

Passenger cars equipped with Eames' vacuum brake and draw-bar coupling  
Ordinary switches are used on this road.

## Miscellaneous Statistics.

### ITEM.

• crossings at grade without protection.
P senger cars not used in winter; they are lighted by oil lamps and most of them are
opt

### EMPLOYEES.

Av: Number of persons employed (including officials) during year....	9
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• of the highway on which the railroad runs there are two grade crossings.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GEORGE W. STETSON.....	President.....	5 and 7 Wall St., New York city.
GEORGE WM. BALLOU.....	Vice-President.....	5 and 7 Wall St., New York city.
FRANK DANIELS.....	Treasurer and Secretary,	5 and 7 Wall St., New York city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEORGE W. STETSON.....	New York city.
G. WILLIAM BALLOU.....	New York city.
W. H. WOOLVERTON.....	New York city.
P. K. DICKINSON.....	New York city.
W. POND.....	New York city.
F. DANIELS.....	New York city.
F. A. TIERNEY.....	New York city.

Title of company, Seneca Falls and Cayuga Lake Railroad Company.  
 General offices at Nos. 5 and 7 Wall street, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, third Wednesday in May.  
 For information concerning this report, address George W. Stetson, President.

## SILVER LAKE.

(Date of charter, July 11, 1870.)

For history of organization, see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	5,000	\$500,000	.....
Total now outstanding .....	1,300	120,000	..... \$60,000

Number of stockholders .....

13

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage.....	June 1, 1886	10	p.c.	June & Dec..	\$68,000	\$68,00	..
Car trust.....	Sept. 11, 1888	5	.....	Monthly .....	30,000	30,00	..
Car trust.....	Aug. 15, 1889	6	.....	Quarterly.....	64,800	56,7	..
Total .....	.....	.....	.....	.....	\$162,800	\$144,700	..

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....		\$1,896 70
Bridges .....		53 25
Superstructure (including ties) .....		1,068 80
Halls .....		4,438 24
Fences .....		11 50
Passenger and freight stations .....		364 21
Shops, machinery and tools .....		668 43
Purchase of constructed road .....		128,000 00
Total cost of road .....		\$185,991 13
<b>EQUIPMENT.</b>		
Passenger cars .....		\$824 79
Freight and other cars .....	\$613 60	116,147 10
Total cost of equipment .....	\$613 60	\$116,971 89
Grand total cost of road and equipment .....	\$613 60	\$282,963 02

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Miscellaneous expense on freight cars .....	\$613 60
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$49,548 30
Less operating expenses (excluding all taxes) .....	13,179 80
Gross income from all sources .....	\$36,368 50
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$9,303 75
Interest on floating debt .....	1,327 05
Taxes on property used in operation of road .....	893 97
Taxes on earnings and capital stock .....	246 06
	11,770 83
Surplus for year ending June 30, 1890 .....	\$24,597 67

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$24,597 67
Surplus up to June 30, 1889 .....	9,724 12
Total surplus June 30, 1890 .....	\$34,321 79

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$13,854 42	\$13,854 42
Passengers, all local .....	\$7,507 44		7,507 44
Mail .....	349 52		349 52
Express .....	340 45		340 45
Miles .....		27,496 47	27,496 47
Total gross earnings .....	\$8,197 41	\$41,350 89	\$49,548 30

## Analysis of Gross Earnings and Operating Expenses—(Continued)

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$770 02	\$1,155 04	\$1,925 06
Repairs of stations, shops, docks, etc.....	48 17	72 26	120 43
Total.....	\$818 19	\$1,227 30	\$2,045 49
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$249 58	\$374 37	\$623 95
Repairs of cars.....	198 06	259 58	457 64
Total.....	\$447 63	\$633 95	\$1,081 58
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$768 15	\$1,152 28	\$1,920 43
Wages of engineers and firemen.....	591 12	886 67	1,477 79
Fuel for locomotives.....	353 40	530 10	883 50
Oil and waste.....	25 81	38 72	64 53
Other train supplies or expenses.....	12 00	18 90	30 90
Wages of station agents and clerks.....	438 49	657 74	1,096 23
Wages of watchmen, flagmen and switchmen.....	168 81	263 21	432 02
Other expenses for conducting transportation.....	83 57	125 36	208 93
Total.....	\$2,441 95	\$3,562 93	\$6,004 88
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$679 97	\$1,019 95	\$1,699 92
General office expenses and supplies.....	12 28	18 42	30 70
Stationery and printing.....	105 87	158 06	263 93
Outside agencies and advertising.....	8 00	12 00	20 00
Loss and damage of freight and baggage.....	9 23	13 84	23 07
Injuries to persons.....	600 00	900 00	1,500 00
Other general expenses.....	154 29	231 44	385 73
Total.....	\$1,569 14	\$2,353 71	\$3,922 85
Grand total operating expenses.....	\$5,271 91	\$7,907 89	\$13,179 80

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$126,800 00
Cost of equipment.....	114,771 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	1,759 00
Bills receivable.....	2,134 00
Due by agents.....	32 00
Open accounts.....	4,280 00
Material and supplies.....	00 00
Sundries.....	00 00

## LIABILITIES.

Capital stock.....	\$60,000 00
Funded debt.....	144,700 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,700 00
Audited vouchers and pay-rolls.....	21,800 00
Loans and bills payable.....	34,500 00
Profit and loss (surplus).....	1,000 00

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried.....	2,000,000
Number of passengers carried one mile.....	2,000,000
Number of tons of freight carried.....	2,000,000
Number of tons of freight carried one mile.....	2,000,000

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$8,197 41	\$5,271 91	\$2,925 50
Average per passenger carried .....	26	167	093
Average per passenger per mile .....	066	036	02
Average per passenger train per mile .....	38	24	14
Freight earnings and expenses (including miscellaneous earnings)	41,360 89	7,907 89	33,443 00
Average per ton of freight carried .....	81	15	66
Average per ton of freight per mile .....	16	023	132
Average per freight train per mile .....	1 92	37	1 55

## ITEM.

All local.  
Cents.

Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes .....	5.2
Average rate received per mile per ton for carrying freight, all classes ...	5.1

## Description of Road and Equipment.

## TRACK.

Miles owned, all  
in N. Y. State.

Main line from Perry to Silver Springs, single track .....	6.86
Sidings and turnouts on main line .....	.76
Grand total of tracks, sidings and turnouts .....	7.61
Laid with steel rail, main line .....	6.86

Average life of rails—steel, 12 years, iron, 4 years; average life of ties, 7 years;  
weight of rails per yard—steel, 60 lbs., iron, 56 lbs.; gauge of track, 4 feet 8½ inches;  
ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE	
	Number.	Aggregate length.
Iron bridge .....	1	Feet. 60

EQUIPMENT.				
	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent coupler.
Locomotive, 4 drivers .....	1	\$5,000	26,000	.....
First-class passenger car .....	1	.....	.....	.....
Second-class passenger car .....	1	.....	.....	.....
Baggage, mail and express car .....	1	.....	.....	.....
Total .....	3	.....	.....	.....
Box freight cars .....	10	.....	.....	10
Coal freight cars .....	300	.....	.....	300
Total .....	310	.....	.....	310

Hand brake and link coupler are used on passenger cars; hand brake and automatic coupler on freight and coal cars.

Com --- switch in use on road.

## Miscellaneous Statistics.

## ITEM.

Entire line  
N. Y. State.

Total assessed value of real estate and personal property of company....  
Highway crossing at grade without protection.....

Passenger cars are heated by coal stoves, lighted by kerosene lamps and ventilated by windows in top.

The American Express Company operates on this road at agreed rates, on tonnage basis.

United States mails are transported twice daily each way at a yearly compensation of \$349.52.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	664	1.5
Grain .....	2,639	6.1
Live stock .....	1,365	3.2
Lumber .....	1,730	4.2
Pig and bar iron and steel .....	65	.1
Coal and coke .....	5,033	12.0
Petroleum and other oils .....	75	.1
Manufactures .....	368	.8
All other merchandise .....	2,827	6.9
All other agricultural products .....	1,365	3.2
Ice .....	23,439	57.3
All other articles not included above .....	11,723	28.5
Total .....	51,233	100

## NUMBER OF ACCIDENTS.

One person other than a passenger or employee was injured.

## EMPLOYEES.

Average number of persons employed (including officials) during year...  
Aggregate amount of salaries and wages paid them during year.....

## Officers of the Company.

Name.	Title.	Official Address.
ARTHUR G. YATES .....	President .....	Rochester, N. Y.
H. H. WARNER .....	Vice-President and Treas .....	Rochester, N. Y.
CHAS. H. BLAKESLEE .....	Secretary .....	Rochester, N. Y.

## Directors of the Company.

Name.	Residence.
ARTHUR G. YATES .....	Rochester, N. Y.
H. H. WARNER .....	Rochester, N. Y.
W. L. KINGMAN .....	Rochester, N. Y.
CHAS. H. BLAKESLEE .....	Rochester, N. Y.
F. W. YATES .....	Rochester, N. Y.
C. O. HICKS .....	Rochester, N. Y.
EARL B. PUTNAM .....	Rochester, N. Y.
J. LANSING MOORE .....	Buffalo, N. Y.
B. T. TUTTLE .....	Perry, N. Y.
H. N. PAGE .....	Perry, N. Y.
C. W. G. NOBLES .....	Perry, N. Y.
M. H. OLIN .....	Perry, N. Y.
JAS. WYCKOFF .....	Perry, N. Y.

Title of company, Silver Lake Railway Company.

General offices at Rochester, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address Charles H. Blakeslee

## SKANEATELES.

(Date of charter, April 17, 1866.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	1,000	\$100,000	
Issued for actual cash and now outstanding.	778	77,800	\$77,800

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds.	July 1, 1879	30	p.c. 6	Jan. & July	\$40,000	\$20,000	\$20,000

## Cost of Road and Equipment.

## ROAD.

	Total cost up to June 30, 1890.
Grading, masonry and ballast.....	\$9,750 10
Superstructure (including ties) .....	2,718 20
Rails.....	36,856 63
Land damages.....	8,116 64
Engine and car houses.....	3,198 59
Fuel and water stations.....	3,957 74
Interest and discount charged to construction.....	1,981 54
Total cost of road .....	\$66,574 44

## EQUIPMENT.

Locomotives .....	\$31,581 31
Passenger, mail, baggage and express cars .....	9,344 07
Freight and other cars.....	800 24
Total cost of equipment.....	\$41,725 66
Grand total cost of road and equipment .....	\$108,300 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$28,213 22
Less operating expenses (excluding all taxes) .....	16,328 17
Gross income from all sources.....	\$11,885 05
Less from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$1,163 50
Interest on property used in operation of road and all other .....	872 20
	2,035 70
Income from all sources.....	\$9,849 35
Less from net income, as follows, viz.:	
Dividend declared, four per cent.....	3,112 00
Balance for year ending June 30, 1890.....	\$6,737 35

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$6,737 25
Surplus up to June 30, 1889 .....	9,041 20
Total surplus June 30, 1890 .....	<u>\$15,778 45</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local .....		\$17,140 05	\$17,140 05
Passengers, all local .....	\$6,241 08		6,241 08
Mail .....	230 28		230 28
Express .....	1,639 25		1,639 25
Miscellaneous .....	216 92	216 92	433 84
* Sale of coal .....	342 33	342 34	684 67
* Sale of oil and waste .....	4 59	4 59	9 18
* Sale of scrap iron .....	217 45	217 46	434 91
Total gross earnings .....	\$10,291 85	\$17,921 37	<u>\$28,213 22</u>

## OPERATING EXPENSES.

<i>Maintenance of way and structures :</i>			
Repairs of track and roadbed .....	\$2,076 61	\$2,076 62	\$4,153 23
Repairs of stations, shops, docks, etc. ....	51 08	51 03	102 11
Total .....	<u>\$2,127 64</u>	<u>\$2,127 65</u>	<u>\$4,255 29</u>

<i>Maintenance of equipment :</i>			
Repairs of locomotives .....	\$451 17	\$451 18	\$902 35
Repairs of cars .....	251 52		251 52
Total .....	<u>\$702 69</u>	<u>\$451 18</u>	<u>\$1,153 87</u>

<i>Conducting transportation :</i>			
Wages of conductors and men .....	\$510 00	\$510 00	\$1,020 00
Wages of engineers and firemen .....	1,115 00	1,115 00	2,230 00
Fuel for locomotives .....	1,179 95	1,179 95	2,359 90
Oil and waste .....	179 86	179 86	359 72
Water supply .....	30 00	30 00	60 00
Wages of station agents and clerks .....	360 00	360 00	720 00
Station supplies .....	75 17	75 17	150 34
Wages of watchmen, flagmen and switchmen .....	210 00	210 00	420 00
Total .....	<u>\$3,659 98</u>	<u>\$3,659 98</u>	<u>\$7,319 98</u>

<i>General expenses :</i>			
Salaries of general officers and clerks .....	\$1,350 00	\$1,350 00	\$2,700 00
Legal expenses .....	13 50	13 50	27 00
Other general expenses .....	436 08	436 02	872 10
Total .....	<u>\$1,799 58</u>	<u>\$1,799 52</u>	<u>\$3,599 10</u>
Grand total operating expenses .....	<u>\$6,289 84</u>	<u>\$6,038 33</u>	<u>\$12,328 17</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	
Cost of equipment .....	
Current assets, as follows, viz. :	
Cash on hand .....	

\* These three items should have been respectively credited to the saving accounts to which they belong instead of appearing as "earnings."—R. R. A.



## LIABILITIES.

Capital stock .....	\$77,800 00
Funded debt .....	20,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	500 00
Bonds paid during year .....	10,000 00
Profit and loss (surplus) .....	15,778 55
	<hr/>
	\$124,078 55

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried .....	37,503
Number of passengers carried one mile .....	197,351
Number of tons of freight carried .....	49,712
Number of tons of freight carried one mile .....	197,035
Total train mileage, mixed .....	17,970

## Description of Road and Equipment.

## TRACK.

Miles owned, all  
in N. Y. State.

Main line, single track .....	5
Sidings and turnouts on main line .....	1
Grand total of tracks, sidings and turnouts .....	<hr/> 6
Laid with steel rail, main line .....	5

Weight of rails per yard—steel, 55 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges .....	11	<i>Feet.</i> 479

EQUIPMENT.		
	No. owned.	Average cost of each.
Locomotives, 4 drivers .....	2	.....
First-class passenger cars .....	2	\$3,000
Baggage, mail and express cars .....	2	850
Total .....	4	.....
Freight cars .....	1	.....
.....	1	.....
.....	2	.....

.....ake and link and pin coupler used on cars and common target switch used on

## Miscellaneous Statistics.

ITEM.	Entire line N. Y. State
Total assessed value of real estate and personal property of company....	\$90,000
Highway crossings at grade without protection .....	
Passenger cars heated by Spear car heater, lighted with kerosene oil and ventilated by ordinary ventilators.	
The American Express Company runs over the road.	
The United States government pays \$230.28 per annum for transportation of mails.	

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Flour.....	697.75
Grain.....	1,903.75
Meats and provisions.....	76.25
Live stock.....	128.75
Lumber.....	3,693.25
Pig and bar iron and steel.....	84.50
Coal and coke.....	16,612.50
Petroleum and other oils.....	134.00
Manufactures.....	11,967.25
All other merchandise.....	701.75
All other agricultural products.....	1,699.50
All other articles not included above.....	3,619.00
Total.....	46,713

## EMPLOYEES.

Average number of persons employed (including officials) during year.....	19
Aggregate amount of salaries and wages paid them during year.....	\$9,321

## Officers of the Company.

Name.	Title.	Official Address.
JOHN E. WALLER.....	President.....	Skaneateles, N. Y.
H. O. SHERMAN.....	Vice-President.....	Mottville, N. Y.
J. McNAMARA.....	Treasurer.....	Skaneateles, N. Y.
Geo. BARROW.....	Secretary.....	Skaneateles, N. Y.

## Directors of the Company.

Name.	Residence.
JOHN E. WALLER.....	Skaneateles, N. Y.
JOHN H. GREGORY.....	Skaneateles, N. Y.
JOAB L. CLIFT.....	Skaneateles, N. Y.
LEWIS B. FITCH.....	Skaneateles, N. Y.
HIRAM C. SHERMAN.....	Mottville, N. Y.
FREDERICK ROOSEVELT.....	Skaneateles, N. Y.
JOHN McNAMARA.....	Skaneateles, N. Y.

Title of company, Skaneateles Railroad Company.

General offices at Skaneateles, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, October 15.

For information concerning this report address J. McNamara, Treasurer.

## SMITHTOWN AND PORT JEFFERSON.

LESSOR.

LESSEE—LONG ISLAND.

(Date of charter, April 9, 1870.)

For history of organization, etc., see Reports of 1883 and 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	8,000	\$200,000
Issued for actual cash.....	3,219	80,475

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount authorized.	Amount outstanding.
		Rate.	When payable.		
Bonds secured by mortgage..	Sept. 1, 1871	p. c. 7	Mar. 1. & Sept. 1.	\$600,000	\$600,000

## Officers of the Company.

Name.	Title.	Official Address.
DAVID T. BAYLES.....	President.....	Stony Brook, L. I., N. Y.
ROSWELL W. KEENE.....	Secretary.....	280 Broadway, New York city.
JAMES CLINCH SMITH.....	Treasurer.....	Smithtown Branch, L. I., N. Y.
JAMES E. BAYLES.....	Executive Committee.	Smithtown Branch, L. I., N. Y.
DAVID T. BAYLES.....		
JACOB B. CONKLIN.....		
ROSWELL W. KEENE.....		

## Directors of the Company.

Name.	Residence.
DAVID T. BAYLES.....	Stony Brook, L. I., N. Y.
ROSWELL W. KEENE.....	280 Broadway, New York city.
JAMES CLINCH SMITH.....	Smithtown Branch, L. I., N. Y.
JAMES DAYTON.....	Port Jefferson, L. I., N. Y.
SELAH B. STRONG.....	East Setauket, L. I., N. Y.
JAMES E. BAYLES.....	Port Jefferson, L. I., N. Y.
JONAS SMITH.....	Stony Brook, L. I., N. Y.
JACOB B. CONKLIN.....	Smithtown Branch, L. I., N. Y.
CHARLES H. HALLOCK.....	St. Johnland, L. I., N. Y.
JOSEPH W. HALLOCK.....	Smithtown Branch, L. I., N. Y.
BERT BRUSH.....	Smithtown Branch, L. I., N. Y.
ELL S. BURE.....	Comac, L. I., N. Y.
ANK P. NORTON.....	Stony Brook, L. I., N. Y.

of company, The Smithtown and Port Jefferson Railroad Company.

eral offices at Smithtown Branch, L. I., N. Y.

of close of fiscal year, first Tuesday in June.

of stockholders' annual meeting, second Monday in June.

Information concerning this report, address Roswell W. Keene, Secretary, Broadway, New York city.

## SOUTHERN CENTRAL.

(Date of charter, November 17, 1865.)

For history of organization, see Reports of 1885 and 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	30,000	\$3,000,000	.....
Issued for actual cash and now outstanding	17,749 1/4	1,774,960	\$1,774,930

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mort. bonds..	Aug. 1, 1869	30	p.c.	Feb. & Aug.	\$1,500,000	\$90,000	\$79,360 80
Interest bonds ....	Aug. 1, 1877	10	7	Feb. & Aug.	579,870	1,050	1,050 00
First cons'd mort..	Feb. 1, 1882	40	5	Feb. & Aug.	3,400,000	3,300,000	3,123,436 53
Funded coupons consolid'd mort..	Nov. 1, 1887	10	4	Feb. & Aug.	494,970	475,740	.....
Total.....	.....	.....	.....	.....	.....	\$3,866,790	.....

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast.....	\$265,863 31
Bridges.....	204,226 80
Superstructure (including ties).....	647,329 74
Rails.....	1,283,775 43
Land damages.....	417,126 80
Fences.....	130,356 65
Passenger and freight stations.....	53,040 00
Engine and car houses.....	29,418 07
Shops, machinery and tools.....	44,981 08
Fuel and water stations.....	24,328 61
Engineering expenses.....	94,089 91
Interest and discount charged to construction.....	337,701 40
Telegraph line.....	11,407 83
Wharfing.....	126,311 00
Fair Haven elevator.....	4,043 51
Total cost of road.....	\$4,376,506 06

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	.....
Less operating expenses (excluding all taxes).....	399,7
Gross income from all sources.....	.....
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$190,403 13
Taxes other than above.....	18,062 56

Deficit for year ending June 30, 1890..... \$145

## General Income Account.

Deficit for year ending June 30, 1890.....	\$145,603 74
Deficit up to June 30, 1889.....	1,514,866 04
Interest, etc.....	5,888 80
<b>Total deficit June 30, 1890.....</b>	<b>\$1,663,928 58</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local.....		\$328,214 56	\$328,214 56
Passengers, through and local.....	\$79,485 03		79,485 03
Mails.....	12,311 28		12,311 28
Express.....	4,816 08		4,816 08
Miscellaneous, as follows, viz.:			
Fair Haven docks.....		31,031 80	31,031 80
Telegraph.....	338 36	406 98	745 29
Sundries.....	228 86	275 24	504 10
<b>Total gross earnings.....</b>	<b>\$96,679 61</b>	<b>\$359,928 53</b>	<b>\$456,608 14</b>

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadway.....	\$34,495 43	\$41,485 70	\$75,981 13
Steel rails laid.....	7,571 01	9,105 22	16,676 23
Repairs of bridges (including culverts and cattle-guards).....	6,593 95	7,930 17	14,524 12
Repairs of stations, shops, docks, etc.....	2,711 00	10,851 63	13,562 63
Repairs of fences.....	2,797 13	3,363 95	6,161 08
Other expenses for maintenance of way and structures.....	2,031 57	2,443 26	4,474 83
<b>Total.....</b>	<b>\$56,200 09</b>	<b>\$76,179 93</b>	<b>\$131,380 02</b>

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$52 85	\$63 56	\$116 41
Repairs of cars.....	2,892 44	2,741 09	5,633 53
Repairs of machinery and tools.....	*114 46	*137 66	*252 12
Other expenses for maintenance of equipment.....	9 08	10 92	20 00
<b>Total.....</b>	<b>\$2,839 91</b>	<b>\$2,677 91</b>	<b>\$5,517 82</b>

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$11,742 21	\$28,184 96	\$39,927 06
Wages of engineers and firemen.....	10,989 89	26,010 23	37,000 12
Fuel for locomotives.....	23,768 75	28,585 32	52,354 07
Water supply.....	570 60	696 23	1,266 83
Other train supplies or expenses.....	2,197 92	1,619 06	3,816 98
Wages of station agents and clerks.....	7,175 57	8,629 87	15,805 44
Wages for labor at stations.....	1,628 58	3,260 58	4,879 16
Station supplies.....	701 34	843 45	1,544 79
Wages of watchmen, flagmen and switchmen.....	2,011 56	2,419 18	4,430 74
Other expenses for conducting transportation.....	25,639 14	32,106 86	57,746 00
<b>Total.....</b>	<b>\$86,425 56</b>	<b>\$132,336 63</b>	<b>\$218,761 19</b>

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,542 36	\$3,057 56	\$5,599 92
General office expenses and supplies.....	122 49	147 31	269 80
Stationery and printing.....	497 80	598 67	1,096 47
Side agencies and advertising.....	225 43	271 11	496 54
al expenses.....	182 43	219 40	401 83
and damage of freight and baggage.....	.....	1,685 25	1,685 25
nage to cattle and property.....	161 55	194 28	355 83
ries to persons.....	10 47	.....	10 47
graph maintenance and operation.....	3,864 06	4,647 09	8,511 15
* general expenses.....	2,119 14	17,540 76	19,659 90
<b>Total.....</b>	<b>\$9,725 73</b>	<b>\$28,361 43</b>	<b>\$38,087 16</b>
<b>Total operating expenses.....</b>	<b>\$155,191 29</b>	<b>\$238,554 90</b>	<b>\$393,746 19</b>

\* Credit.

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$4,576,508 86
<i>Current assets, as follows, viz.:</i>	
Open accounts .....	12,328 68
Profit and loss (deficiency) .....	1,663,328 28
	<u>\$6,062,165 92</u>

LIABILITIES.	
Capital stock .....	\$1,774,950 00
Funded debt .....	3,886,790 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	392,973 83
Open accounts .....	14,668 94
Debt certificates .....	2,783 15
	<u>\$6,062,165 92</u>

## Traffic and Mileage Statistics.

ITEM.	Total.
Number of passengers carried .....	216,336
Number of passengers carried one mile .....	3,611,508
Number of tons of freight carried .....	550,281
Number of tons of freight carried one mile .....	<u>46,847,711</u>

Passenger train mileage .....	237,517
Freight train mileage .....	286,042
All other train mileage .....	86,283
Total train mileage .....	<u>609,842</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$96,679 61	\$155,191 29	\$58,511 68
Average per passenger carried .....	447	717	27
Average per passenger per mile .....	0267	0429	0162
Average per passenger train per mile .....	407	653	246
Freight earnings and expenses (including miscellaneous earnings) .....	359,928 53	238,554 90	Profit.
Average per ton of freight carried .....	654	433	121,373 63
Average per ton of freight per mile .....	00768	00509	221
Average per freight train per mile .....	1 258	834	00259
			424

ITEM.	Through and local. Cents.
Computed on earnings from carrying passengers and freight only .....	
Average rate received per mile for carrying passengers, all classes .....	2.2
Average rate received per mile per ton for carrying freight, all classes .....	2.06

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line from North Fair Haven to State line, single track .....	114
Sidings and turnouts on main line .....	24.88
Grand total of tracks, sidings and turnouts .....	<u>138.88</u>
Laid with steel rail, main line .....	

Average life of ties, 6 years; weight of rails per yard—steel, maximum, 66 lbs., minimum, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

## Description of Road — (Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	37	Feet. 2,787
Wooden trestles.....	101	6,300
Total.....	138	9,087

There are 61 Cook's safety, 15 Lorenz safety and 2 Wharton safety switches in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	114
Total assessed value of real estate and personal property of company....	\$1,085,642 50
Length of steel rails laid during year in repairs, miles .....	4.06
Railroads crossing road at grade.....	4
Railroads crossing road over or under grade.....	4
Highway crossings at grade without protection .....	170
Highway crossings at grade protected by gates or flagmen .....	9
Highway crossings over or under grade .....	13
Overhead obstructions less than 20 feet above track.....	5

Passenger cars are heated by steam from locomotives, lighted by oil lamps and ventilated by side ventilators.

Adams Express Company runs over this line in cars furnished by railroad company, and pays company agreed percentage of receipts.

The United States Government pays for the transportation of mails from Sayre to North Fair Haven \$104.31 per mile per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	6,460	1.1
Grain.....	17,486	3.2
Meats and provisions.....	20	.....
Live stock .....	2,486	4
Lumber.....	33,488	6.1
Pig and bar iron and steel .....	11,192	2.3
Iron or other ores.....	37,897	6.9
Coal and coke .....	343,008	62.1
Petroleum and other oils.....	196	.....
All other merchandise.....	7,508	1.4
All other agricultural products.....	29,568	5.3
All other articles not included above.....	62,010	11.2
Total .....	550,251	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	1	1	2
Employees.....	26	1	27
Other.....	4	2	6
Total.....	31	4	35

## EMPLOYEES.

Average number of persons employed (including officials) during year...  
 Aggregate amount of salaries and wages paid them.....

\$218,804 3/4

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
THOMAS C. PLATT .....	President.....	New York city.
JOHN N. KNAFF .....	Vice-President.....	Auburn, N. Y.
H. L. STORKE .....	Treasurer.....	Auburn, N. Y.
DEXTER A. SMITH .....	Secretary.....	Auburn, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
THOMAS C. PLATT .....	New York city.
ELISHA P. WILBUR .....	South Bethlehem, Pa.
JOHN TAYLOR .....	South Bethlehem, Pa.
JOHN N. KNAFF .....	Auburn, N. Y.
H. L. STORKE .....	Auburn, N. Y.
JAMES G. KNAFF .....	Auburn, N. Y.
DEXTER A. SMITH .....	Auburn, N. Y.
WILLIAM STEVENSON .....	Sayre, Pa.
JEREMIAH P. CADY .....	Locke, N. Y.
D. H. MARSH .....	Groton, N. Y.
JOHN W. DWIGET .....	Dryden, N. Y.
ROYAL W. CLINTON .....	Newark Valley, N. Y.
E. R. ROBINSON .....	Fair Haven, N. Y.

Title of company, Southern Central Railroad Company.  
 General offices at Philadelphia, Pa.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, second Wednesday in November.  
 For information concerning this report, address John B. Fanshawe, Secretary, Lehigh Valley Railroad Company, 228 South Third street, Philadelphia, Pa.

## SOUTHFIELD BRANCH.

(Date of charter, September 18, 1868.)

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	100	\$10,000	\$21,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast, bridges, superstructure (including ties and rails).....	6
Land, land damages and fences.....	10
Interest and discount charged to construction .....	2
Total cost of road .....	18

\* Ten per cent paid in on amount issued.



# SOUTHFIELD BRANCH.

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## Income Account for Year Ending June 30, 1890.

Road not operated during the year.

*Charges against income, as follows, viz.:*

Taxes on property used in operation of road.....	\$37 57
Taxes on earnings and capital stock .....	4 58
Deficit for year ending June 30, 1890....	<u>\$42 13</u>

## General Income Account.

Deficit for year ending June 30, 1890.....	\$42 13
Deficit up to June 30, 1889 .....	3,195 03
Total deficit June 30, 1890 .....	<u>\$3,237 16</u>

## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road .....	\$17,784 17
<i>Current assets, as follows, viz.:</i>	
Materials and supplies.....	156 31
Profit and loss (deficiency).....	3,237 16
	<u>\$21,177 64</u>

### LIABILITIES.

Capital stock.....	\$1,000 00
<i>Current liabilities, as follows, viz.:</i>	
Loans and bills payable.....	20,177 64
	<u>\$21,177 64</u>

## Description of Road.

### TRACK.

Main line from Southfield to Southfield Furnace, single track.....	1
Laid with iron rail, main line .....	1

Miles owned, all  
in N. Y. State.

## Officers of the Company.

Name.	Title.	Official Address.
MACGRANE COXE.....	President.....	41 and 43 Wall street, New York city.
LOUIS C. CLARK .....	Treasurer .....	41 and 43 Wall street, New York city.
JAMES M. SCOTFIELD.....	Secretary.....	41 and 43 Wall street, New York city.
J. S. FORD .....	Agent and Supt.....	Southfield, N. Y.

## Directors of the Company.

Name.	Residence.
MACGRANE COXE.....	New York city.
PETER T. BARLOW .....	New York city.
LOUIS C. CLARK .....	New York city.
D. CRAWFORD .....	New York city.
J. P. SCOTT .....	Philadelphia, Pa.
JAY COOKE, JR.....	Philadelphia, Pa.

Title of company, Southfield Branch Railroad Company.

General offices at 41 and 43 Wall street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address Macgrane Coxé, President.

## SPUYTEN DUYVIL AND PORT MORRIS.

## LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Date of charter, April 24, 1867.)

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	9,800	\$980,000

Number of stockholders ..... 14

Cost of Road.	Total cost up to June 30, 1890.
Grading, masonry and ballast .....	\$433,461 31
Bridges .....	84,067 31
Superstructure (including ties) and rails .....	161,213 41
Land .....	238,309 78
Engine and car houses, shops, machinery and tools .....	8,489 39
Engineering expenses .....	73,486 93
Total cost of road .....	\$989,000 00

## Income Account for Year Ending June 30, 1890.

Rental from New York Central and Hudson River Railroad Company, lessee	\$79,120 00
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent .....	79,120 00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$989,000 00
LIABILITIES.	
Capital stock .....	989,000 00

## Officers of the Company.

Name.	Title.	Official Address.
CORNELIUS VANDERBILT .....	Vice-President .....	New York city.
EDWIN D. WORCESTER .....	Secretary .....	New York city.
CHARLES C. CLARKE .....	Treasurer .....	New York city.

## Directors of the Company.

Name.	Residence.
CORNELIUS VANDERBILT .....	New York city.
WM. K. VANDERBILT .....	New York city.
FREDERICK W. VANDERBILT .....	New York city.
CHAUNCEY M. DEPEW .....	New York city.
CHARLES C. CLARKE .....	New York city.
HORACE J. HAYDEN .....	New York city.
JOHN B. DUTCHER .....	New York city.
JOSEPH HARKER .....	New York city.
WM. H. LEONARD .....	Mount Kisco, N. Y.
SAMUEL F. BARGER .....	New York city.
JOHN E. BURRILL .....	New York city.
FRANCIS P. FREEMAN .....	New York city.
ALFRED VAN SANTVOORD .....	New York city.

Title of company, Spuyten Duyvil and Port Morris Railroad Company.

General offices at Grand Central depot, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in July.

For information concerning this report, address John Carstensen, Compt. New York Central and Hudson River Railroad Company, Grand Central depot, New York city.

## STATEN ISLAND.

LESSOR.

LESSEE—STATEN ISLAND RAPID TRANSIT.

(Date of charter, March 20, 1873.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	60,000	\$900,000	.....
Issued for actual cash and now outstanding.	14,000	210,000	\$210,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.				
			p. c.	When payable.			
First mortgage....	April, 1873	20	7	April & Oct.	\$300,000	\$300,000	\$270,000

## Cost of Road and Equipment.

## ROAD.

Total cost up to  
June 30, 1890.

Purchase of constructed road..... \$291,190 00

## EQUIPMENT.

Locomotives ..... \$23,242 02  
 Passenger cars ..... 24,915 84  
 Mail, baggage and express cars..... 4,100 00  
 Ferry boats..... 294,388 53

Total cost of equipment..... \$346,696 39

Grand total cost of road and equipment..... \$637,896 39

## Income Account for Year Ending June 30, 1890.

Income from all sources, as follows, viz.:

Rentals from lessee company ..... \$80,600 00  
 Balance from Grocers' Bank ..... 466 23

Less—Maintenance of organization..... \$81,066 23

Net income from all sources..... 3,186 55

Income from all sources, as follows, viz.:

Interest on funded debt due and accrued..... 21,000 00

Net income from all sources ..... \$56,879 68

Dividends from net income, as follows, viz.:

Dividends declared, 26% per cent ..... 56,000 00

Dividends for year ending June 30, 1890..... \$879 68

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Income Account.

Surplus for year ending June 30, 1890.....	\$679 06
Surplus up to June 30, 1889.....	129,796 36
Total surplus June 30, 1890.....	<u>\$130,475 42</u>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$291,190 06
Cost of equipment.....		345,696 36
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$981 67	
Open accounts.....	1,800 00	
		<u>2,781 67</u>
		<u>\$640,568 08</u>
LIABILITIES.		
Capital stock .....		\$210,000 00
Funded debt .....		300,000 00
Profit and loss (surplus) .....		130,568 08
		<u>\$640,568 08</u>

## Officers of the Company.

Name.	Title.	Official Address.
ERASTUS WIMAN.....	President.....	314 Broadway, New York city.
CHARLES WATROUS ....	Vice-President.....	140 Pearl street, New York city.
EDWARD CURRY.....	Secretary and Treasurer.	Whitehall street, New York city.

## Directors of the Company.

Name.	Residence.
ERASTUS WIMAN.....	New Brighton, S. I., N. Y.
CHARLES WATROUS .....	New York city.
CHARLES H. BASS.....	New York city.
A. HORRMANN .....	Stapleton, N. Y.
J. H. F. MAYO .....	Rosebank, N. Y.
L. DEJONGE .....	Stapleton, N. Y.
J. W. MEESEREAU .....	Richmond, N. Y.
O. A. CANAVELLO.....	Great Kills, N. Y.
N. MARSH .....	Rosebank, N. Y.
E. P. GOODWIN .....	New York city.
G. F. KREISCHER .....	Kreischerville, N. Y.
G. B. RIPLEY.....	Rosebank, N. Y.
WILLIAM KING.....	Perth Amboy, N. J.

Title of company, Staten Island Railway Company.

General offices at New Brighton, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address Edward Curry, Secretary and Treasurer.

## STATEN ISLAND RAPID TRANSIT.

(Date of charter, April 4, 1890.)

For history of organization, see Report of 1885.

During the past year the company extended its line of road by bridge across the Arthur Kill connecting, at Elizabethport, N. J., with the Baltimore and New York Railway, making its first connection with the mainland.

It has put down a second track from Erastina to the Arthur Kill bridge approaches, 1.3 miles, and on March 1, 1890, began carrying to St. George, S. L., freight traffic of the Baltimore and Ohio Railroad Company.

The company has also built one covered and two open piers, a transfer bridge and freight yard at St. George, S. L.

The new ferry buildings and piers at Whitehall street, New York, were finished during the present fiscal year.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	5,000	\$500,000	.....
Issued for actual cash .....	13	\$1,300	\$1,300
Issued on account of construction .....	4,987	498,700	498,700
Total now outstanding .....	5,000	\$500,000	\$500,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage.....	Oct. 1, 1883	30	p. a. 6	Apr. & Oct.	\$1,000,000	\$1,000,000	\$900,000
Second mortgage....	Jan. 1, 1886	40	5	Jan. & July	2,500,000	2,500,000	2,654,000
Income mortgage....	Nov. 21, 1885	60	.....	.....	4,500,000	4,500,000	.....
Total .....	.....	.....	.....	.....	\$8,000,000	\$8,000,000	\$3,554,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Arthur Kill bridge .....	\$5,425 30	\$440,658 72
ding, masonry and ballast .....	14,268 32	310,282 50
lges .....	22,853 34	168,822 78
erstructure (including ties), switches, etc. ....	8,967 24	51,245 10
ls .....	2,975 80	63,401 66
tracks .....	.....	1,338 24
d .....	.....	366,677 55
d damages .....	775 07	115,701 40
ces .....	54 84	5,988 81
and freight stations .....	3,283 70	119,916 70

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment—(Continued).

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Engine and car houses .....		\$7,204 73
Fuel and water stations .....	\$112 80	11,146 79
Engineering expenses .....	7,833 55	45,531 23
Road built by contract .....		5,397,729 15
Telegraph line .....		24 00
Ferry docks and slips .....	453 06	47,643 74
Freight slips and piers .....	104,253 17	113,072 38
Whitehall street buildings and piers .....	39,910 12	197,063 02
Incidentals .....		4,298 02
Total cost of road .....	\$211,656 31	\$7,971,355 57
<b>EQUIPMENT.</b>		
Locomotives .....		953,200 25
Passenger cars .....		133,034 24
Mail, baggage and express cars .....		1,532 18
Freight and other cars .....		8,157 32
Ferry boats .....	\$4,489 96	363,936 23
Shop equipment .....		4,452 34
Total cost of equipment .....	\$4,489 96	\$539,271 64
Grand total cost of road and equipment .....	\$216,156 27	\$8,559,627 21

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Freight slips and piers at Staten Island .....	\$104,253 17
Whitehall street (New York city) improvements .....	39,910 12
Other improvements .....	67,503 02
Total .....	\$211,666 31

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$474,577 79
Less operating expenses (excluding all taxes) .....	292,158 68
Net earnings from operation .....	\$182,419 11
<i>Income from other sources, as follows, viz.:</i>	
Ferries .....	\$456,327 28
Privileges .....	10,421 65
Rentals .....	3,292 67
	\$470,041 60
Less ferry expenses .....	356,279 63
	113,762 97
Gross income from all sources .....	\$285,908 19
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$192,684 22
Rentals .....	80,600 00
Taxes on property used in operation of road .....	8,415 87
Taxes on earnings and capital stock .....	6,734 13
Taxes other than above .....	10,460 00
Deficit for year ending June 30, 1890 .....	

## General Income Account.

Deficit for year ending June 30, 1890 .....	
Deficit up to June 30, 1889 .....	2
Total deficit June 30, 1890 .....	\$2

# STATEN ISLAND RAPID TRANSIT.

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## DETAILED STATEMENT OF RENTALS.

Staten Island Railway, interest.....	\$21,000 00
Staten Island Railway, dividends.....	56,000 00
Staten Island Railway, organization.....	3,600 00
<b>Total amount of rentals deducted from income.....</b>	<b>\$80,600 00</b>

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
<b>Freight, all local.....</b>		<b>\$31,017 41</b>	<b>\$31,017 41</b>
Passengers, all local.....	\$482,710 84		482,710 84
Mail.....	1,891 86		1,891 86
Express.....	6,764 18		6,764 18
<i>Miscellaneous, as follows, viz.:</i>			
Excursions.....	\$1,227 15		
Long Branch.....	47 45		
Perth Amboy ferry, teams.....	1,219 90		
	<b>2,494 50</b>		<b>2,494 50</b>
<b>Total gross earnings.....</b>	<b>\$443,860 88</b>	<b>\$31,017 41</b>	<b>\$474,877 79</b>

### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$12,039 51	\$859 97	\$12,899 48
Repairs of roadbed.....	4,377 87	312 68	4,690 25
Repairs of bridges (including culverts and cattle guards).....	6,063 45	433 10	6,496 55
Repairs of stations, shops, docks, etc.....	5,633 79	402 41	6,036 20
Repairs of fences.....	1,415 87	101 13	1,517 00
Other expenses for maintenance of way and structures.....	14,652 12	1,046 58	15,698 70
<b>Total.....</b>	<b>\$44,182 31</b>	<b>\$3,155 87</b>	<b>\$47,338 18</b>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$21,901 02	\$1,564 36	\$23,465 38
Repairs of cars.....	10,401 00	742 93	11,143 93
Repairs of machinery and tools.....	1,468 91	104 92	1,573 83
Other expenses for maintenance of equipment.....	2,622 27	187 31	2,809 58
<b>Total.....</b>	<b>\$36,393 20</b>	<b>\$2,599 52</b>	<b>\$38,992 72</b>
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$31,152 05	\$2,225 15	\$33,377 20
Wages of engineers and firemen.....	24,835 08	1,773 93	26,609 01
Fuel for locomotives.....	43,170 39	3,083 60	46,253 99
Oil and waste.....	2,820 77	201 48	3,022 25
Water supply.....	2,849 66	203 55	3,053 21
Other train supplies or expenses.....	613 26	43 80	657 06
Wages of station agents and clerks.....	46,103 35	3,293 10	49,396 45
Station supplies.....	6,534 92	467 07	7,002 99
Wages of watchmen, flagmen and switchmen.....	7,220 12	515 72	7,735 84
Other expenses for conducting transportation.....	11,198 10	799 86	11,997 96
<b>Total.....</b>	<b>\$176,501 70</b>	<b>\$12,607 26</b>	<b>\$189,108 96</b>
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$9,757 22	\$696 94	\$10,454 16
General office expenses and supplies.....	489 40	34 96	524 36
Outside agencies and advertising.....	240 24	17 16	257 40
Traveling expenses.....	3,365 42	240 39	3,605 81
Other general expenses.....	1,752 88	125 21	1,878 09
<b>Total.....</b>	<b>\$15,605 16</b>	<b>\$1,114 66</b>	<b>\$16,719 82</b>
<b>Total operating expenses.....</b>	<b>\$272,682 37</b>	<b>\$19,477 31</b>	<b>\$292,159 68</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$7,971,886 71
Cost of equipment.....		588,321 64
<i>Other permanent investments, as follows, viz.:</i>		
Redemption of bonds.....		26,000 00
Dock rentals paid.....		5,000 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$77,477 42	
Bills receivable.....	5,000 00	
Due by agents.....	8,575 58	
Open accounts.....	225,580 44	
Materials and supplies.....	29,206 43	
		340,840 83
Profit and loss (deficiency).....		236,038 59
		<u>\$9,159,522 92</u>
LIABILITIES.		
Capital stock.....		\$500,000 00
Funded debt.....		8,000,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....		78,175 00
Dividends unpaid.....		21,421 00
Audited vouchers and pay-rolls.....		123,137 34
Open accounts.....		41,000 00
Loans and bills payable.....		306,196 57
		<u>\$9,159,522 92</u>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	6,539,813
Number of passengers carried one mile.....	23,641,549
Number of tons of freight carried.....	16,000
Number of tons of freight carried one mile.....	158,000
Passenger train mileage.....	409,300
Freight train mileage.....	19,000
All other train mileage.....	16,500
Total train mileage.....	<u>444,800</u>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$443,360 38	\$272,682 87	\$170,677 51
Average per passenger carried.....	067	045	022
Average per passenger per mile.....	019	010	009
Average per passenger train per mile.....	1 14	60	54
Freight earnings and expenses (including miscellaneous earnings)	31,017 41	19,477 81	11,539 60
Average per ton of freight carried.....	1 94	1 22	72
Average per ton of freight per mile.....	24	15	09
Average per freight train per mile.....	1 72	1 08	64

## ITEM.

Computed on earnings from carrying passengers and freight only.	All local.
Average rate received per mile for carrying passengers, all classes.....	
Average rate received per mile per ton for carrying freight, all classes...	



# STATEN ISLAND RAPID TRANSIT.

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## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Arthur Kill to Tottenville, single track .....	8.5	12.7	21.2
Total of branches, single track.....	1.7	.....	1.7
Total single track .....	10.2	12.7	22.9
Second track on main line.....	7.4	4.2	11.6
Second track, branches or other roads .....	1.7	.....	1.7
Total second track .....	9.1	4.2	13.3
Sidings and turnouts on main line.....	4	1.1	5.1
Sidings and turnouts on branches or other roads.....	.1	.....	.1
Total sidings and turnouts.....	4.1	1.1	5.2
Grand total of tracks, sidings and turnouts.....	23.4	18	41.4
Laid with steel rail, main line .....	8.5	11	19.5
Laid with steel rail, branches or other roads .....	1.7	.....	1.7
Laid with iron rail, main line .....	.....	.....	1.7

Average life of ties, 6 years; weight of rails per yard — steel, maximum, 67 lbs., minimum, 56 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and stone.

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
Iron bridges .....	8	<i>Feet.</i> 508	3	<i>Feet.</i> 908
Wooden trestles .....	8	11,192	8	11,192
Total .....	11	11,700	11	12,100

EQUIPMENT.	No. owned.	No. leased.	Total number.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers .....	9	5	14	14	14
First class passenger cars .....	51	13	64	64	64
Second class passenger cars.....	4	3	7	7	7
Freight cars.....	4	4	8	.....	.....
.....	8	7	15	7	7

Freight cars and box freight cars are equipped with Eames' vacuum brake and coupler. Split switches are used on the road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State
Length of steel rails laid during the year, miles .....	1
Highway crossings at grade without protection .....	2
Highway crossings at grade protected by gates or flagmen .....	2
Highway crossings over or under grade .....	1
Overhead obstructions less than 20 feet above track .....	1

Passenger cars are heated with steam, lighted by lamps and ventilated by dome ventilators.

The United States Express Company runs over this road, and pays the company 5 per cent of the revenue from business over its ferries and railroad.

The United States Government pays \$499.90 per quarter for transportation of mails by boats and trains.

## DESCRIPTION OF FREIGHT MOVED.

Merchandise .....	Tonnage
.....	14,000

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	4	.....	4
Employees .....	2	1	3
Others .....	.....	.....	.....
Total .....	10	1	11

## EMPLOYEES.

Average number of persons employed (including officials) during year.....	20
Aggregate amount of salaries and wages paid them during year.....	\$227,529 11

## Officers of the Company.

Name.	Title.	Official address.
J. F. EMMONS .....	President .....	56 Broadway, New York city.
THOMAS M. KING .....	Managing Director .....	Baltimore, Md.
FRANK S. GANNON .....	General Superintendent .....	Foot Whitehall St., New York city.
WILLIAM KENTGEN .....	Secretary .....	Foot Whitehall St., New York city.
W. H. JAMES .....	Treasurer .....	Baltimore, Md.
EDWARD CURRY .....	Assistant Treasurer .....	Foot Whitehall St., New York city.

## Directors of the Company.

Name.	Residence.
J. F. EMMONS .....	Rosebank, S. I., N. Y.
ERASTUS WIMAN .....	New Brighton, S. I., N. Y.
O. S. WOOD .....	Rosebank, S. I., N. Y.
A. B. BOARDMAN .....	New Brighton, S. I., N. Y.
JAMES M. DAVIS .....	Grymes' Hill, S. I., N. Y.
CHARLES WATROUS .....	New York city.
CHARLES F. MAYER .....	Baltimore, Md.
THOMAS M. KING .....	Baltimore, Md.
ORLAND SMITH .....	Baltimore, Md.
C. K. LORD .....	Baltimore, Md.
F. S. GANNON .....	New Brighton, S. I., N. Y.
C. J. RYAN .....	Baltimore, Md.
E. W. ATKINSON .....	Baltimore, Md.

Title of company, The Staten Island Rapid Transit Railroad Company.

General offices at foot of Whitehall street, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, last Tuesday in April.

For information concerning this report, address Edward Curry, Assistant-  
Whitehall street, New York city.

## STERLING MOUNTAIN.

(Date of charter, May 18, 1864.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON,		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	1,600	\$80,000	\$80,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable.			
Income bonds.....	May 2, 1881	p.c. 7	*February 1	\$475,674	\$475,674	\$475,674

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Grading, masonry, ballast, bridges, superstructure (including ties) and rails.....		\$281,933 00
Land and land damages.....		12,554 19
Passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations.....		10,901 25
Engineering expenses.....		5,219 79
Total cost of road.....		\$310,908 23
EQUIPMENT.		
Locomotives.....		\$47,700 00
Passenger, freight and other cars.....		142,255 79
Total cost of equipment.....		\$189,955 79
Grand total cost of road and equipment.....		\$500,864 02

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$29,902 66
Less operating expenses (excluding all taxes).....	20,596 59
Net earnings from operation.....	\$9,006 07
Income from other sources, as follows, viz.:	
Rents.....	673 37
Income from all sources.....	\$9,679 44
Deductions from income, as follows, viz.:	
Interest on funded debt due and accrued.....	\$4,748 24
Taxes on property used in operation of road.....	615 22
Taxes on earnings and capital stock.....	207 52
	5,570 98
Surplus for year ending June 30, 1890.....	\$4,108 46

\* If earned.

## General Income Account.

Surplus for year ending June 30, 1890.....	\$4,106 42
Deficit up to June 30, 1889.....	218,945 22
Total deficit June 30, 1890.....	\$214,838 80

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....	.....	\$29,086 95	\$29,086 95
Passengers, all local.....	\$815 71	.....	815 71
Total.....	\$815 71	\$29,086 95	\$29,902 66

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Steel rails laid, twenty tons, cost \$668.47.....	
Repairs of roadbed.....	\$6,012 43
Repairs of stations, shops, docks, etc.....	334 42
Repairs of fences.....	43 04
Total.....	\$6,389 89
<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$600 31
Repairs of cars.....	1,064 23
Total.....	\$3,664 54
<i>Conducting transportation:</i>	
Wages of conductors and men, engineers and firemen.....	\$3,483 36
Fuel for locomotives.....	2,419 66
Oil and waste.....	233 79
Total.....	\$6,136 81
<i>General expenses:</i>	
Salaries of general officers and clerks, general office expenses and supplies, stationery and printing.....	\$5,704 41
Grand total operating expenses.....	\$20,895 89

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$310,905 23
Cost of equipment.....	180,855 79
Materials and supplies (inventory of January 1, 1890).....	3,181 79
Profit and loss (deficiency).....	228,053 73
	\$722,995 54

## LIABILITIES.

Capital stock.....	\$80,000 00
Funded debt.....	475,654 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,449 48
Audited vouchers and pay-rolls.....	919 23
Loans and bills payable.....	169,508 25
	\$727,529 96

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried.....	1
Number of passengers carried one mile.....	1
Number of tons of freight carried.....	64
Number of tons of freight carried one mile.....	64
Total train mileage, mixed.....	

\*This should agree with amount to debit of profit and loss in balance sheet does not.—R. R. Commissioners.

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from Sterlington to Lakeville, single track .....	7.6
Sidings and turnouts on main line .....	1
Grand total of tracks, sidings and turnouts .....	8.6
Laid with steel rail, main line .....	7.45
Laid with iron rail, main line .....	.15

Weight of rails per yard—steel, maximum, 60 lbs.; minimum, 56 lbs.; iron, 56 lbs.;  
gauge of track, 4 feet 8½ inches; ballasted with gravel.

EQUIPMENT.	No. owned.
Locomotives, 6 drivers .....	2
Freight cars .....	144
Caboose, 4-wheel car .....	1
Total .....	145

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.
Pig and bar iron and steel, iron or other ores, coal and coke .....	101,122.16
Merchandise .....	295.05
Total .....	101,417.21

## Officers of the Company.

Name.	Title.	Official Address.
MACGRANE COXE.....	President.....	41 and 43 Wall st., New York city.
LOUIS C. CLARK .....	Treasurer .....	41 and 43 Wall st., New York city.
JAMES M. SCOFFIELD...	Secretary.....	41 and 43 Wall st., New York city.
E. B. WILSON.....	Superintendent.....	Sterlington, N. Y.
CHAS. R. WESTBROOK..	General Manager .....	Sterlington, N. Y.

## Directors of the Company.

Name.	Residence.
MACGRANE COXE.....	New York city.
PETER T. BARLOW .....	New York city.
LOUIS C. CLARK .....	New York city.
D. CRAWFORD CLARK .....	New York city.
J. P. SCOTT.....	Philadelphia, Pa.
JAY COOKE, JR.....	Philadelphia, Pa.

Title of company, Sterling Mountain Railway Company.

General offices at 41 and 43 Wall street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Tuesday in April.

For information concerning this report, address Macgrane Coxé, President.

## STONY CLOVE AND CATSKILL MOUNTAIN.

(Date of charter, January 18, 1881.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. shares.	Par value.	
Authorized by law or charter .....	2,000	\$200,000	
Issued for actual cash and now outstanding.	1,240	124,000	\$124,000

Number of stockholders.....

11

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
		Term, years.	Rate.			
First mort. bonds.	April 1, 1881	30	p. c. 5	April & Oct.	\$210,000	\$210,000

## Cost of Road and Equipment.

## ROAD.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast .....	\$152,735 19
Bridges .....	16,519 01
Superstructure (including ties) and rails .....	98,628 30
Land, land damages and fences .....	7,054 41
Passenger and freight stations .....	3,789 21
Engine and car houses .....	3,644 19
Shops, machinery and tools .....	1,008 40
Fuel and water stations .....	1,022 03
Engineering expenses .....	4,828 42

Total cost of road .....

\$289,746 94

## EQUIPMENT.

Locomotives .....	\$26,735 21
Passenger, mail, baggage and express cars .....	20,534 19
Freight and other cars .....	8,690 49

Total cost of equipment .....

\$55,959 89

Grand total cost of road and equipment.....

\$344,706 83

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	17
Less operating expenses (excluding all taxes) .....	14
Gross income from all sources .....	3

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued.....		\$10,500 00	
Taxes on property used in operation of road.....	\$1,604 29		
Taxes on earnings and capital stock.....	400 02		
Taxes other than above.....	78 72		
		2,081 03	\$12,581 03

Net income from all sources..... \$6,418 40

*Payments from net income, as follows, viz.:*

Dividends declared, 5 per cent.....	6,200 00
Surplus for year ending June 30, 1890.....	\$218 40

**General Income Account.**

Surplus for year ending June 30, 1890.....	\$218 40
Deficit up to June 30, 1889.....	2,064 36
Total deficit June 30, 1890.....	\$1,860 96

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passengers.	Freight.	Total.
Freight, all local.....		\$15,665 71	\$15,665 71
Passengers, all local.....	\$35,683 53		35,683 53
Mail.....	760 76		760 76
Express.....	683 17		683 17
Total gross earnings.....	\$37,127 46	\$15,665 71	\$52,793 17

**OPERATING EXPENSES.***Maintenance of way and structures:*

Repairs of roadbed and track.....	\$7,075 05	\$3,032 17	\$10,107 22
Repairs of bridges (including culverts and cattle-guards).....	198 73	59 45	198 18
Repairs of stations, shops, docks, etc.....	265 99	114 00	379 99
Repairs of fences.....	587 46	251 77	839 23
Other expenses for maintenance of way and structures.....	47 28	20 26	67 54
Total.....	\$8,114 51	\$3,477 65	\$11,592 16

*Maintenance of equipment:*

Repairs of locomotives.....	\$1,884 13	\$593 20	\$1,977 33
Repairs of cars.....	1,036 09	638 80	1,734 89
Other expenses for maintenance of equipment.....	14 95	6 40	21 35
Total.....	\$2,495 17	\$1,238 40	\$3,733 57

*Conducting transportation:*

Wages of conductors and men.....	\$1,949 52	\$835 51	\$2,785 03
Wages of engineers and firemen.....	1,573 20	674 23	2,247 43
Fuel for locomotives.....	3,227 09	1,383 04	4,610 13
Oil and waste.....	189 99	81 43	271 42
Water supply.....	87 53	37 51	125 04
Other train supplies or expenses.....	39 38	16 87	56 25
Wages of station agents and clerks.....	958 31	410 71	1,369 02
Wages for labor at stations.....	1,211 24	519 10	1,730 34
Station supplies.....	65 02	27 86	92 88
Wages of watchmen, flagmen and switchmen.....	401 39	172 02	573 41
Other expenses for conducting transportation.....	192 05	82 30	274 35
Total.....	\$9,894 72	\$4,240 58	\$14,135 30

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,520 00	\$1,080 00	\$3,600 00
General office expenses and supplies.....	80 25	34 40	114 65
Stationery and printing.....	181 45	56 24	237 69
Outside agencies and advertising.....	77 94	33 40	111 34
Loss and damage of freight and baggage.....		1 65	1 65
Mileage of cars of other companies (debit balance).....		185 78	185 78
Other general expenses.....	95 55	40 95	136 50
Total.....	\$2,905 19	\$1,492 52	\$4,397 71
Grand total operating expenses.....	\$23,409 59	\$10,389 15	\$33,798 74

## General Balance Sheet June 30, 1890.

ASSETS.			
Cost of road.....			\$289,749 94
Cost of equipment.....			55,054 24
<i>Current assets, as follows, viz.:</i>			
Cash on hand.....	\$2,005 52		
Due by agents.....	1,307 78		
Open accounts.....	4,285 68		
Materials and supplies.....	611 66		
			8,210 64
Profit and loss (deficiency).....			1,559 75
			\$354,567 28
LIABILITIES.			
Capital stock.....			\$124,000 00
Funded debt.....			210,000 00
<i>Current liabilities, as follows, viz.:</i>			
Interest on funded debt due and accrued.....	\$2,625 00		
Audited vouchers and pay-rolls.....	13,678 65		
Open accounts.....	4,555 63		
			20,859 28
			\$354,859 28

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	49,675
Number of passengers carried one mile.....	452,489
Number of tons of freight carried.....	18,200
Number of tons of freight carried one mile.....	192,923
Total train mileage, mixed.....	38,400

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$37,127 46	\$23,409 59	\$13,717 87
Average per passenger carried.....	9278	585	3423
Average per passenger per mile.....	0620	0617	0003
Average per passenger train per mile.....	9618	6064	3554
Freight earnings and expenses (including miscellaneous earnings).....	15,665 71	10,389 15	5276 56
Average per ton of freight carried.....	1 0252	6799	
Average per ton of freight per mile.....	0612	0536	
Average per freight train per mile.....	4058	2691	

## ITEM.

Computed on earnings from carrying passengers and freight only.  
 Average rate received per mile for carrying passengers, all classes.....  
 Average rate received per mile per ton for carrying freight, all classes..



# STONY CLOVE AND CATSKILL MOUNTAIN.

577

## Description of Road and Equipment.

TRACK.		Entire line in N. Y. State.
Main line from Phoenicia to Hunter, single track.....		14.30
Sidings and turnouts on main line .....		.66
Grand total of tracks, sidings and turnouts.....		14.96
Laid with steel rail, main line.....		14.96
Average life of ties, 8 years; weight of rails per yard, steel, 42 lbs.; gauge of track, 3 feet; ballasted with gravel.		

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges.....	3	Feet. 387
Wooden trestles.....	2	174
Total .....	5	561

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 6 drivers.....	2	\$13,365 12	56,000	2	.....
First-class passenger cars .....	7	\$2,290 58	18,000	7	7
Baggage, mail and express cars.....	2	2,100 00	16,000	2	2
Total .....	9	.....	.....	9	9
Box freight cars.....	2	\$485 35	14,000	.....	.....
Flat freight cars.....	7	421 68	10,000	.....	.....
Service cars.....	5	148 75	200	.....	.....
Sets of transfer trucks.....	12	285 35	8,000	.....	.....
Total .....	26	.....	.....	.....	.....

On passenger cars Westinghouse automatic brake and Miller coupler, and on freight cars old hand-brake and link and pin coupler are used. Split switches with spring frogs in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Total assessed value of real estate and personal property of company ....	\$63,000
Highway crossings at grade without protection .....	5
Highway crossing over or under grade .....	1
Over .....	1

Passenger cars are heated by stoves, lighted with lamps, and ventilated by window in top of car and drop window in door.  
The American Express Company runs over this line. Rates, 25 cents per 100 lbs. on produce; 20 cents per 100 lbs. on fresh meat; 15 cents per 100 lbs. on butter, eggs and apple sugar.  
Contract with the United States Government for transportation of mails, \$780.77 per 100 lbs.

## REPORT OF THE RAILROAD COMMISSIONERS.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
Flour .....	440	2.80
Grain .....	884	5.75
Feed and meal .....	1,424	9.39
Meats and provisions .....	116	.70
Lumber .....	2,103	13.70
Coal .....	811	5.30
Petroleum and other oils .....	156	1.00
Chair stock .....	1,541	10.05
Stone .....	2,156	14.19
All other agricultural products .....	89	.59
All other articles not included above .....	5,560	36.37
Total .....	15,290	100

## EMPLOYEES.

Average number of persons employed (including officials) during year... 30  
 Aggregate amount of salaries and wages paid them during year..... \$30,225.63

## Officers of the Company.

Name.	Title.	Official Address.
SAMUEL D. COYKENDALL.....	President.....	Rondout, N. Y.
GEORGE COYKENDALL.....	Vice-President and General Supt..	Rondout, N. Y.
SAMUEL COLES .....	Secretary and Treasurer .....	Rondout, N. Y.
OSCAR L. EASTMAN .....	Auditor.....	Rondout, N. Y.

## Directors of the Company.

Name.	Residence.
SAMUEL D. COYKENDALL.....	Rondout, N. Y.
GEORGE COYKENDALL.....	Rondout, N. Y.
ABEL A. CROSBY .....	Rondout, N. Y.
ALVA S. STAPLES .....	Rondout, N. Y.
JAMES G. LINDSLEY.....	Rondout, N. Y.
ISAAC M. NORTH.....	Rondout, N. Y.
SAMUEL COLES .....	Rondout, N. Y.
PETER E. SCHOONMAKER .....	Rondout, N. Y.
JOHN DAWSON.....	New York city.
HENRY C. SWAIN.....	New York city.
JOEL W. MASON.....	New York city.

Title of company, Stony Clove and Catskill Mountain Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Monday in January.

For information concerning this report, address S. D. Coykendall, President.

## SUSPENSION BRIDGE AND ERIE JUNCTION.

LESSOR.

LESSEE.—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, October 16, 1868.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	10,000	\$1,000,000	.....
Issued for actual cash and now outstanding.	5,000	500,000	\$500,000

Number of stockholders ..... 17

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.		INTEREST. When payable.	Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.				
Mortgage bonds...	July 1, 1870	30	p.c. 7	Jan. & July	\$1,000,000	\$1,000,000	\$1,000,000

## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Grading, masonry and ballast.....	\$5,446 45	\$291,485 72
Bridges.....		146 75
Superstructure (including ties).....	859 16	625,866 23
Rails.....	2,737 85	
Land.....	260 70	200,174 84
Fences.....		5,861 82
Passenger and freight stations, engine and car houses, shops, machinery and tools, and fuel and water stations.		65,787 93
Engineering expenses.....		68,042 54
Interest and discount charged to construction.....		650,000 00
Telegraph line.....		320 86
Total cost of road .....	\$9,304 16	\$1,907,686 71

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Tr NO. 1	\$508 11
Tr k north of William street, Buffalo.....	106 25
Sid ng, La Salle.....	242 35
Do ble track, Buffalo.....	4,656 23
Sid ng to scale track, Tonawanda.....	661 33
W t Shore trestles.....	5,656 47
Vu te asphalt siding, Buffalo.....	530 92
	\$12,361 66
Le t 1885 at Tonawanda, charged to this account in previous years,	
t ferred.....	3,057 50
	\$9,304 16

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$1,907,896 71
<i>Current assets, as follows, viz.:</i>	
Sundries.....	86 6
	<u>\$1,907,983 31</u>
LIABILITIES.	
Capital stock.....	\$500,000 00
Funded debt.....	1,000,000 00
<i>Advances:</i>	
Erie Railway Company.....	\$261,736 54
New York, Lake Erie and Western Railroad Company .....	146,036 59
	<u>407,773 13</u>
	<u>\$1,907,773 13</u>

## Officers of the Company.

Name.	Title.	Official Address.
JOHN KING.....	President.....	New York city.
A. R. MACDONOUGH .....	Secretary.....	New York city.
EDWARD WHITE .....	Treasurer .....	New York city.

## Directors of the Company.

Name.	Residence.
JOHN J. McCULLOUGH .....	New York city.
JOHN KING .....	New York city.
H. H. COOK .....	New York city.
OGDEN MILLS .....	New York city.
GEORGE W. QUINTARD .....	New York city.
WILLIAM LIBBEY .....	New York city.
WILLIAM A. WHEBLOCK .....	New York city.
WILLIAM WHITEWRIGHT .....	New York city.
S. M. FELTON, JR. ....	New York city.
A. R. MACDONOUGH .....	New York city.
ANDREW DONALDSON .....	New York city.
GEORGE H. VAILLANT .....	New York city.
F. G. BABCOCK .....	Hornellsville, N. Y.

Title of company, Suspension Bridge and Erie Junction Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, last Tuesday in November.

For information concerning this report, address A. R. Macdonough, Secretary.

## SYRACUSE AND BALDWINVILLE.

(Date of charter, June 2, 1836.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COM
	No. of shares.
Authorized by law or charter, issued on account of construction and now outstanding .....	500

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	July 1, 1886	50	p c. 6	Jan. 1 & July 1	\$160,000	\$160,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Superstructure (including ties).....	\$125 00	.....
*Road built by contract.....	.....	\$215,702 30
Total cost of road.....	\$125 00	\$215,827 30
EQUIPMENT.		
Locomotives.....	\$1,300 00	\$3,900 00
Grand total cost of road and equipment.....	\$1,425 00	\$224,727 30

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Ties for additional sidings .....	\$125 00
Equipping locomotive with air brake and steam heat .....	1,300 00
Total.....	\$1,425 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$15,186 50
† Less operating expenses (excluding all taxes) .....	14,068 30
Gross income from all sources.....	\$1,118 20
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$9,600 00
Taxes on property used in operation of road.....	553 87
Taxes on earnings and capital stock .....	194 96
	10,348 83
Deficit for year ending June 30, 1890.....	\$9,230 13

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....	.....	\$13,034 84	\$13,034 84
Passenger, all local .....	\$1,642 30	.....	.....
Express .....	509 36	.....	2,151 66
Gross earnings.....	\$2,151 66	\$13,034 84	\$15,186 50

\* These figures are based on figures given by construction company.  
† Decrease of expenses over previous year incurred by addition of through passenger  
between Baldwinsville and Syracuse, December 23, 1889, to April 30, 1890, viz.:  
Cost of coal, salaries of train crews and repairs to locomotives.

## Analysis of Gross Earnings and Operating Expenses — (Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of roadbed .....	\$343 86	\$2,063 18	\$2,407 04
Other expenses for maintenance of way and structures .....	33 86	208 15	242 01
Total .....	\$377 72	\$2,266 33	\$2,644 05
<i>Maintenance of equipment:</i>			
Repairs of locomotives .....	\$189 64	\$1,137 85	\$1,327 49
Repairs of cars .....	9 70	58 20	67 90
Other expenses for maintenance of equipment .....	17 39	104 40	121 79
Total .....	\$216 73	\$1,300 45	\$1,517 18
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$143 40	\$860 43	\$1,003 83
Wages of engineers and firemen .....	261 85	1,571 15	1,833 00
Fuel for locomotives .....	329 49	1,975 97	2,305 46
Oil and waste .....	36 69	220 20	256 89
Water supply .....	13 66	81 99	95 65
Other train supplies or expenses .....	5 35	82 15	87 50
Wages of station agents and clerks .....	55 14	330 58	385 72
Wages for labor at stations .....	74 06	444 40	518 46
Station supplies .....	27 11	163 69	190 80
Wages of watchmen, flagmen and switchmen .....	52 55	315 35	367 90
Other expenses for conducting transportation .....	39 67	238 02	277 69
Total .....	\$1,038 97	\$6,233 23	\$7,272 20
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$171 42	\$1,028 58	\$1,200 00
General office expenses and supplies .....	35 15	196 95	232 10
Stationery and printing .....	30 05	180 30	210 35
Legal expenses .....	55 80	334 80	390 60
Damage to cattle and property .....	1 00	5 00	6 00
Telegraph maintenance and operation .....	9 58	57 48	67 06
Mileage of cars of other companies (debit balance) .....	5 06	30 39	35 45
Other general expenses .....	70 87	421 94	492 81
Total .....	\$376 43	\$2,268 44	\$2,644 87
Grand total operating expenses .....	\$2,009 85	\$12,068 45	\$14,068 30

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$215,337 30
Cost of equipment .....		8,300 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$129 12	
Due by agents .....	459 99	
Materials and supplies .....	500 00	
Profit and loss (deficiency) .....		1,008 11
		8,330 13
		\$235,646 14
LIABILITIES.		
Capital stock .....		
Funded debt .....		
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....		
Audited vouchers and pay-rolls .....		
Open accounts .....		
Sundries .....		

## Traffic and Mileage Statistics.

## ITEM.

All local.

Number of passengers carried.....	17,660
Number of passengers carried one mile.....	99,280
Number of tons of freight carried.....	36,799
Number of tons of freight carried one mile.....	220,710
Total train mileage.....	10,388

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$2,151 66	\$2,009 85	\$141 81
Average per passenger carried.....	12	11	01
Average per passenger per mile.....	02	018	002
Average per passenger train per mile.....	76	70	06
Freight earnings and expenses (including miscellaneous earnings).....	13,034 84	12,068 45	976 39
Average per ton of freight carried.....	36	34	02
Average per ton of freight per mile.....	06	06	01
Average per freight train per mile.....	4 61	4 27	34

## ITEM.

All local.

Computed on earnings from carrying passengers and freight only.

Average rate received per mile for carrying passengers, all classes.....	2
Average rate received per mile per ton for carrying freight, all classes...	6

## Description of Road and Equipment.

## TRACK.

Miles owned, all in N. Y. State.

Main line from Amboy to Baldwinsville, single track.....	6
Sidings and turnouts on main line.....	2
Grand total of tracks, sidings and turnouts.....	8
Laid with steel rail, main line and sidings.....	8

Weight of rails per yard — steel, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with sand and gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	5	Feet. 400
Wooden bridge.....	1	20
Total.....	6	420

## EQUIPMENT.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotive, 4 drivers.....	1	\$7,600	72,000	1

Passenger cars run over road, are equipped with Westinghouse air brake and link and pin; patent Ball switch used on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles of wire.....	11
Cost of real estate now held by company, exclusive of that used in operation.....	\$3,509
Total assessed value of real estate and personal property of company ....	\$5,139
Highway crossings at grade without protection.....	6

Passenger cars are heated by Martin anti-fire heater, lighted by oil lamps and vent-  
lated in roof.

The National Express Company runs over the road.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	11,022.3	30
Grain.....	14,361.8	39
Meats and provisions.....	87	-----
Live stock.....	19.7	-----
Lumber.....	2,192.5	6
Pig and bar iron and steel.....	244	1
Iron castings.....	294.7	1
Coal and coke.....	3,476.5	9
Petroleum and other oils.....	11	-----
Shipments of manufactured goods received by railroad com- panies within this State from manufactories within this State.....	292.5	1
All other manufactures.....	816	2.2
All other merchandises.....	1,213	3.2
All other agricultural products.....	2,099.5	6
All other articles not included above.....	668.5	1.6
Total.....	36,799	100

## EMPLOYEES.

Average number of persons employed (including officials) during year....	15
Aggregate amount of salaries and wages paid them during year.....	\$7,275 25

## Officers of the Company.

Name.	Title.	Official Address.
FRANK C. HOLLINS.....	President.....	Baldwinsville, N. Y.
JOHN T. SKINNER.....	Vice-President.....	Baldwinsville, N. Y.
D. M. HENDERSON.....	Secretary and Treasurer.....	Baldwinsville, N. Y.
F. F. BENTLEY.....	Receiver and General Manager.....	Baldwinsville, N. Y.

## Directors of the Company.

Name.	Residence.
JOHN T. SKINNER.....	Baldwinsville, N. Y.
JACOB AMOS.....	Baldwinsville, N. Y.
JAMES FRAZEE.....	Baldwinsville, N. Y.
R. W. WEBB.....	Madison, N. J.
D. M. HENDERSON.....	New York city.
W. C. ANDREWS.....	New York city.
R. A. DORMAN.....	New York city.
W. R. LAMBERTON.....	New York city.
F. C. HOLLINS.....	New York city.
E. C. GREGORY.....	New York city.
R. I. MCCARE.....	New York city.
F. C. DELEVAN.....	New York city.
P. K. GREEN.....	Jersey City, N. J.

Title of company, Syracuse and Baldwinsville Railroad Company.

General offices at Baldwinsville, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, January 4.

For information concerning this report, address F. F. Bentley, Receiver



## SYRACUSE, BINGHAMTON AND NEW YORK.

(Date of charter, April 30, 1857.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	25,000	\$2,500,000
Number of stockholders.....		54

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First con'd mortg.	Oct. 2, 1876	30	p.c. 7	April & Oct.	\$2,500,000	\$1,966,000	\$1,670,000

## Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....			\$646,319 65
Bridges.....		\$5,320 09	97,723 11
Superstructure (including ties) and rails.....		1,190 21	393,928 11
Land.....		600 00	
Land damages and fences.....			80,177 84
Passenger and freight stations.....		1,774 05	44,950 94
Engine and car houses, shops, machinery and tools and fuel and water stations.....		450 00	138,250 76
Engineering expenses.....			15,351 21
Purchase of constructed road.....			2,801,227 12
Total cost of road.....		\$9,334 35	\$4,217,928 74
EQUIPMENT.			
Locos.....			\$77,275 67
Passenger, mail, baggage and express cars.....			35,716 70
Freight and other cars.....		\$5,709 87	321,023 38
cost of equipment.....		\$5,709 87	\$434,015 75
Gr Total cost of road and equipment.....		\$15,044 22	\$4,651,944 49

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New iron bridges at Messengerville and Killawog.....	\$5,320 00
Extension of switches at Binghamton and Little York (1,462 feet).....	1,190 21
Land at Tully.....	800 00
New transfer shed at Binghamton.....	1,000 33
New passenger depot, Blodgett's Mills.....	725 00
New machinery.....	450 00

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\$9,534 54

Seventeen new box, twenty-three flat cars, one gondola and one hand car.....	\$15,002 51
Less six box, five flat, twenty-five gravel dump cars and one ash car torn down.....	9,292 64
	<hr/> 5,709 87

Total .....	<hr/> \$15,044 22
-------------	-------------------

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$356,394 40
Less operating expenses (excluding all taxes).....	445,311 30

Gross income from all sources.....	<hr/> \$411,283 51
------------------------------------	--------------------

<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$137,620 00
Taxes on property used in operation of road.....	35,848 04
Taxes on earnings and capital stock.....	6,799 59
	<hr/> 180,267 63

Net income from all sources.....	<hr/> \$231,014 88
----------------------------------	--------------------

<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent .....	200,000 00

Surplus for year ending June 30, 1890 .....	<hr/> \$31,014 88
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## General Income Account.

Surplus for year ending June 30, 1890.....	\$31,014 88
Surplus up to June 30, 1889.....	281,073 57

Total surplus June 30, 1890.....	<hr/> \$312,088 45
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## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....			
Freight, local .....			
Passengers, through.....		\$233,362 18	\$233,362 18
Passengers, local.....			
Mail .....	\$191,944 15		191,944 15
Express .....	11,604 72		11,604 72
Miscellaneous, as follows, viz.:	42,574 41		42,574 41
Use of track .....	4,150 72	359,656 96	
Switching .....		4,087 00	
Rents .....	\$5,564 28		
Telegraph.....	596 58		
Extra baggage.....	2,427 69		
Storage.....	88 00		
Other items.....	543 80		
	2,581 70	6,638 65	
Total gross earnings.....	\$252,855 70	\$803,738 79	

## Analysis of Gross Earnings and Operating Expenses—(Continued).

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$6,351 17	\$20,406 48	\$26,757 65
Steel rails laid, 414 tons; cost, \$27.50 per ton.	2,421 73	8,978 88	11,400 61
Repairs of roadbed.....	12,413 31	46,754 69	59,168 00
Repairs of bridges (including culverts and cattle-guards).....	5,523 27	16,356 17	21,879 44
Repairs of stations, shops, docks, etc.....	5,380 05	12,627 86	18,007 91
Repairs of fences.....	2,667 79	6,006 64	8,674 43
<b>Total.....</b>	<b>\$34,757 32</b>	<b>\$111,130 72</b>	<b>\$145,888 04</b>
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$5,504 34	\$10,929 03	\$16,433 37
Repairs of cars.....	12,680 23	39,327 97	52,008 20
Repairs of machinery and tools.....	1,859 78	4,217 28	6,077 06
Other expenses for maintenance of equipment.....	1,641 51	3,696 53	5,338 04
<b>Total.....</b>	<b>\$21,685 86</b>	<b>\$58,170 81</b>	<b>\$79,856 67</b>
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$14,120 38	\$11,582 73	\$25,703 11
Wages of engineers and firemen.....	11,220 74	20,192 87	31,413 61
Fuel for locomotives.....	18,483 21	41,362 46	59,845 67
Oil and waste.....	833 82	2,015 34	2,849 23
Water supply.....	1,332 66	2,349 61	3,682 27
Other train supplies or expenses.....	1,255 14	3,676 35	5,131 49
Wages of station agents and clerks.....	4,917 94	11,222 54	16,140 48
Wages for labor at stations.....	.....	20,207 03	20,207 03
Station supplies.....	851 17	1,673 09	2,464 26
Wages of watchmen, flagmen and switchmen.....	5,172 28	11,832 97	17,006 25
Other expenses for conducting transportation.....	47 14	156 01	203 15
<b>Total.....</b>	<b>\$58,284 55</b>	<b>\$126,371 00</b>	<b>\$184,655 55</b>
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$3,984 57	\$9,115 43	\$13,100 00
Stationery and printing.....	34 26	37 74	72 00
Outside agencies and advertising.....	728 40	1,931 71	2,660 11
Legal expenses.....	1,685 54	4,381 73	6,067 27
Loss and damage of freight and baggage.....	.....	441 72	441 72
Injuries to persons.....	706 00	.....	706 00
Telegraph maintenance and operation.....	2,569 69	6,110 81	8,680 50
Mileage of cars of other companies (debit balance).....	.....	420 24	420 24
Other general expenses.....	576 41	2,187 47	2,763 88
<b>Total.....</b>	<b>\$10,284 87</b>	<b>\$24,626 85</b>	<b>\$34,911 72</b>
<b>Grand total operating expenses.....</b>	<b>\$125,012 60</b>	<b>\$320,299 38</b>	<b>\$445,311 98</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....		\$4,217,928 74
Cost of equipment.....		434,015 75
<i>Current assets, as follows, viz.:</i>		
On hand.....	\$33,107 80	
Accounts.....	159,629 17	
Materials and supplies.....	35,712 76	
		228,449 73
		<b>\$4,880,394 22</b>

## LIABILITIES.

Stock.....	\$2,500,000 00
Debt.....	1,966,000 00

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued.....	\$38,115 00	
Audited vouchers and pay-rolls.....	34,911 73	
Open accounts.....	29,276 64	
		\$102,303 F
Profit and loss (surplus).....		\$12,099 S
		<u>\$4,890,394 2</u>

**Traffic and Mileage Statistics.**

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	17,610	272,499	290,109
Number of passengers carried one mile....	1,234,427	6,916,578	8,151,005
Number of tons of freight carried.....	146,690	135,695	282,385
Number of tons of freight carried one mile	10,869,118	6,179,608	17,048,726
Passenger train mileage.....			235.19
Freight train mileage.....			110.70
All other train mileage.....			364.30
Total train mileage.....			690.19

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$252,855 70	\$125,012 60	\$127,843 10
Average per passenger carried.....	87	43	44
Average per passenger per mile.....	031	0153	0057
Average per passenger train per mile.....	1 12	56	56
Freight earnings and expenses (including miscellaneous earnings).....	608,788 79	320,299 38	288,489 41
Average per ton of freight carried.....	2 14	1 18	1 01
Average per ton of freight per mile.....	0354	0187	0067
Average per freight train per mile.....	2 86	1 52	1 34

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, first-class.....	3	3	3
Average rate received per mile for carrying passengers, second-class.....	2	2	2
Average rate received per mile for carrying passengers, all classes.....	1.941	2.428	2.364
Average rate received per mile per ton for carrying freight, all classes.....	.981	2.05	1.368

**Description of Road and Equipment.**

TRACK.	Miles owned, all in N. Y. State.
Main line, from Binghamton to Geddes, single track....	50
Second track on main line.....	70
Sidings and turnouts on main line.....	—
Grand total of tracks, sidings and turnouts.....	120
Laid with steel rail, main line.....	10

Average life of rails — steel, 12 years; iron, 6 years; average life of ties, 8 years of rails per yard — steel, maximum, 70 lbs., minimum, 60 lbs.; iron, maximum, 56 lbs.; gauge of track, 4 feet 8 1/2 inches; ballasted with gravel.

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	57	<i>Feet.</i> 2,254
Wooden bridges.....	3	88
Total .....	60	2,342

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	1	\$7,000	154,000	15	.....	.....
Locomotives, 6 drivers .....	8	8,800	148,000	15	2	.....
Locomotives, 4 drivers .....	11	9,000	156,000	15	4	.....
Total .....	20	.....	.....	.....	6	.....
First-class passenger cars .....	9	\$5,500	54,000	15	9	9
Baggage, mail and express cars .....	3	2,000	46,000	15	3	3
Total .....	12	.....	.....	.....	12	12
Box freight cars .....	500	\$500	25,000	10	.....	35
Flat freight cars and gondolas .....	111	425	24,000	10	.....	48
Caboose, 4-wheel cars .....	4	400	16,000	10	.....	.....
Caboose, 8-wheel cars .....	5	550	24,000	10	.....	.....
Service cars .....	80	175	500	10	.....	.....
Total .....	650	.....	.....	.....	.....	83

Passenger cars are equipped with Westinghouse air brake and Miller coupler; freight cars with hand brake and link coupler, also with Smillie & Gould's patent coupler.

Wharton split switches in use on road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	81
Length of steel rails laid during year in repairs, miles .....	3.76
Railroads crossing road at grade .....	4
Highway crossings at grade without protection .....	55
Highway crossings at grade protected by gates or flagmen .....	15
Highway crossings over or under grade .....	70
Overhead obstructions less than 20 feet above track .....	2

Passenger cars are heated by the Gold steam heating apparatus; lighted by oil lamps ventilated by Creamer and automatic ventilators.

United States Express runs over line paying about \$3,300 per month, and the New York and Pennsylvania Despatch paying about \$300 per month.

Man's sleeping and parlor cars, owned jointly by Pullman's Palace Car Company, Delaware, Lackawanna and Western Railroad Company, are run over the road under an agreement with the latter company.

Lackawanna Transportation line and the Great Eastern Transportation line run over road under an agreement with the Delaware, Lackawanna and Western Railroad Company.

Mail is carried from the United States Government for transportation of mails from July 1, 1900 to June 30, 1901, at a rate of \$100 per annum per allotment.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	19,698	6.86
Grain.....	23,598	8.26
Meats and provisions.....	6,320	2.22
Live stock.....	3,991	1.40
Lumber.....	40,024	14.12
Pig and bar iron and steel.....	52,469	18.50
Iron or other ores.....	111	.03
Coal and coke.....	8,391	2.97
Petroleum and other oils.....	3,176	1.11
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State...	37,180	13.13
All other manufactures.....	867	.3
All other merchandise.....	28,251	10.
All other agricultural products.....	12,797	4.54
All other articles not included above.....	45,597	16.15
Total.....	282,385	100

## NUMBER OF ACCIDENTS.

	Killed.
Employee.....	1
Others, not passengers.....	1
Total.....	1

## EMPLOYEES.

Average number of persons employed (including officials) during year...	128
Aggregate amount of salaries and wages paid them during year.....	\$341,552 50

## Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN.....	President.....	26 Exchange place, New York city.
FRED F. CHAMBERS.....	Secretary.....	26 Exchange place, New York city.
FREDERICK H. GIBBENS.....	Treasurer.....	26 Exchange place, New York city.
WM. F. HALLSTEAD.....	General Manager ..	Seranton, Pa.
A. H. SCHWARZ.....	Assistant Supt.....	Syracuse, N. Y.

## Directors of the Company.

Name.	Residence.
SAMUEL SLOAN.....	New York city.
PERCY R. PYNE.....	New York city.
GEORGE BLISS.....	New York city.
URIEL A. MURDOCK.....	New York city.
ERASTUS F. HOLDEN.....	Syracuse, N. Y.
FREDERICK H. GIBBENS.....	New York city.
FRED F. CHAMBERS.....	Somerville, N. J.
BENJAMIN G. CLARKE.....	Jersey City, N. J.
M. TAYLOR PYNE.....	New York city.
EDGAR S. AUCHINCLOSS.....	New York city.
ARTHUR D. CHAMBERS.....	East Orange, N. J.
EDWIN R. HOLDEN.....	New York city.
WILLIAM S. SLOAN.....	New York city.

\* Title of company, The Syracuse, Binghamton and New York Railroad Company.

\* General offices at Syracuse, N. Y.

\* Date of close of fiscal year, December 31.

\* Date of stockholders' annual meeting, first Wednesday in December.

For information concerning this report, address Fred F. Chambers, Sec. Auditor, 26 Exchange place, New York city.

## SYRACUSE, GENEVA AND CORNING.

LESSOR.

LESSEE—FALL BROOK COAL COMPANY.

(Date of charter, October 1, 1886.)

For history of organization, see Report of 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	13,250	\$1,325,000	.....
Issued for actual cash .....	278	\$27,800	\$27,800
Issued on account of construction .....	12,972	1,297,200	.....
Total now outstanding .....	13,250	\$1,325,000	\$27,800

Number of stockholders ..... 39

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.
			Rate.	When payable.		
*First mortgage .....	Nov. 15, 1875	30	p.o. 7	May 15 & Nov. 15	\$1,000,000	\$820,800
†Second mortgage .....	Mar. 1, 1879	30	5	Mar. 1 & Sept. 1	600,000	600,000
Total .....					\$1,600,000	\$1,420,800

## Cost of Road.

Total cost up to  
June 30, 1890.

Grading, masonry and ballast .....	\$954,350 44
Bridges .....	406,637 01
Superstructure (including ties) and rails .....	1,020,999 72
Land and land damages .....	295,246 06
Fences .....	43,536 70
Passenger and freight stations .....	62,476 39
Engineering expenses .....	108,397 17
Telegraph line .....	3,310 50
Cost of constructing Penn Yan and New York Railroad .....	125,000 00
Total cost of road .....	\$3,019,953 99

## Income Account for Year Ending June 30, 1890.

Earnings from all sources, as follows, viz.:

From Fall Brook Coal Company .....	\$212,302 15
Interest on deposits, etc. ....	1,639 50
Total .....	\$213,941 65

The first mortgage bonds, the original actual issue of which amounted to \$1,000,000, an accumulating sinking fund of 1 per cent per annum, under the application of which \$21,100 was taken up during the past year. The whole amount that has been taken up is \$179,200, leaving \$820,800 now outstanding.

Used to contractors to pay for construction.

<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$88,009 88	
Taxes on capital stock.....	2,981 25	
Salaries and office expenses .....	2,638 24	
		<u>\$93,629 37</u>
Net income from all sources.....		\$120,912 25
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 7 per cent.....		92,750 00
Surplus for year ending June 30, 1890 .....		<u>\$28,162 25</u>

**General Income Account.**

Surplus for year ending June 30, 1890.....	\$28,162 25
Surplus up to June 30, 1889.....	346,267 79
Total surplus June 30, 1890.....	<u>\$374,429 99</u>

**General Balance Sheet June 30, 1890.**

ASSETS.	
Cost of road .....	\$3,019,963 99
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	117,467 99
	<u>\$3,137,431 98</u>
LIABILITIES.	
Capital stock.....	\$1,325,000 00
Funded debt .....	1,420,800 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	17,182 00
Profit and loss (surplus) .....	374,429 99
	<u>\$3,137,411 99</u>

**Officers of the Company.**

Name.	Title.	Official Address.
GEORGE J. MAGEE .....	President.....	Corning, N. Y.
JOHN LANG .....	Vice-President.....	Corning, N. Y.
LOUIS P. MILLER .....	Secretary.....	Corning, N. Y.
EDWIN D. WORCESTER.....	Treasurer.....	Grand Cent. depot, N. Y. city.

**Directors of the Company.**

Name.	Residence.
GEORGE J. MAGEE.....	Watkins, N. Y.
JOHN LANG .....	Watkins, N. Y.
DANIEL BEACH .....	Watkins, N. Y.
ABRAM S. STOTHOFF.....	Watkins, N. Y.
JOHN MAGEE .....	Watkins, N. Y.
AUSTIN LATHROP .....	Corning, N. Y.
EDWIN D. WORCESTER .....	New York city.
CHAUNCEY M. DEFEW .....	New York city.
CHARLES C. CLARKE.....	New York city.
MANUEL F. BARGER.....	New York city.
DWIGHT W. PARDEE.....	Brooklyn, N. Y.
EDWARD V. W. ROSSITER .....	Flushing, N. Y.
JAMES TILLINGHAST.....	Buffalo, N. Y.

Title of company, Syracuse, Geneva and Corning Railway Company.

General offices at Watkins, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in May.

For information concerning this report, address E. D. Worcester, Treas.  
Central depot, New York city.



## SYRACUSE, GENEVA AND CORNING.

## LESSEE.

## \* Cost of Equipment.

	Total cost up to June 30, 1890...
Locomotives .....	\$167,780 91
Passenger cars .....	59,670 00
Mail, baggage and express cars .....	33,075 00
Freight and other cars .....	966,452 10
<b>Total cost of equipment .....</b>	<b>\$1,527,578 01</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$636,906 48
Less operating expenses (excluding all taxes) .....	582,208 72
<b>Gross income from all sources .....</b>	<b>\$104,697 76</b>
<i>Deductions from income, as follows, viz.:</i>	
Rentals .....	\$212,302 18
Taxes on earnings and capital stock .....	10,163 45
	<b>222,465 60</b>
<b>Deficit for year ending June 30, 1890, borne by lessee .....</b>	<b>\$117,767 84</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....	\$510,917 17		
Freight, local .....	58,996 24		
		\$569,913 41	\$569,913 41
Passengers, through .....	\$3,709 09		
Passengers, local .....	49,179 61		
	\$52,888 70		52,888 70
Mail .....	4,928 06		4,928 06
Express .....	5,180 44		5,180 44
<i>Miscellaneous, as follows, viz.:</i>			
Union News Company .....	\$75 00		
Extra baggage collections .....	605 68		
	680 68		680 68
Switching charges .....		3,365 20	3,365 20
<b>Total gross earnings .....</b>	<b>\$63,627 87</b>	<b>\$573,278 61</b>	<b>\$636,906 48</b>

## OPERATING EXPENSES.

<i>Maintenance of way and structures :</i>			
Repairs of track .....	\$3,916 78	\$29,523 84	\$33,440 62
Repairs of track damaged by flood .....	491 10	4,280 83	4,721 43
Steel rails and fastenings laid, 775 tons .....	3,207 08	27,589 26	30,796 34
Repairs of roadbed .....	4,811 21	37,770 64	42,581 85
Repairs of bridges (including culverts and cattle-guards) .....	486 06	3,947 81	4,433 86
Repairs of bridges damaged by floods .....	792 91	8,723 61	9,516 52
Repairs of stations .....	116 24	1,064 86	1,180 60
Repairs of fences .....	264 70	2,311 97	2,576 67
Other expenses for maintenance of way and structures .....	115 72	966 57	1,072 79
<b>.....</b>	<b>\$14,201 79</b>	<b>\$116,118 39</b>	<b>\$130,320 18</b>
<i>Maintenance of equipment :</i>			
Repairs of locomotives .....	\$2,981 15	\$44,231 36	\$47,212 51
Repairs of cars .....	1,605 23	17,480 44	19,085 67
Repairs of machinery and tools .....	111 40	1,608 34	1,619 74
<b>.....</b>	<b>\$4,697 78</b>	<b>\$63,220 14</b>	<b>\$67,917 92</b>

\* The same equipment is also set forth in report of Corning, Cowanesque and Antrim, lessee.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses — (Continued).

	Passenger.	Freight.	Total.
<i>Conducting transportation:</i>			
Wages of conductors and men .....	\$5,687 46	\$45,379 18	\$51,066 64
Wages of engineers and firemen .....	4,829 03	44,631 08	49,460 11
Fuel for locomotives .....	5,436 97	41,661 63	47,108 60
Oil and waste .....	514 24	4,113 69	4,627 93
Water supply .....	208 48	2,761 55	2,970 03
Other train supplies or expenses .....	161 15	1,480 82	1,641 97
Wages of station agents and clerks .....	2,712 02	11,268 14	13,980 16
Wages for labor at stations .....	.....	6,451 09	6,451 09
Station supplies .....	296 29	1,002 80	1,299 09
Wages of watchmen, flagmen and switchmen .....	539 71	7,911 11	8,450 82
Other expenses for conducting transportation .....	338 00	.....	338 00
<b>Total .....</b>	<b>\$20,723 35</b>	<b>\$106,661 09</b>	<b>\$127,384 44</b>
<i>General expenses:</i>			
Salaries of general officers and clerks .....	\$2,481 39	\$21,171 44	\$23,652 83
General office expenses and supplies .....	630 26	2,068 66	2,698 92
Stationery and printing .....	519 40	1,573 59	2,092 99
Outside agencies and advertising .....	829 65	387 75	1,217 40
Legal expenses .....	485 77	1,517 01	2,002 78
Loss and damage of freight and baggage .....	.....	830 96	830 96
Damage to cattle and property .....	199 36	253 23	452 59
Injuries to persons .....	317 64	294 58	612 22
Telegraph maintenance and operation .....	1,001 58	6,083 75	7,085 33
Mileage of cars of other companies (debit balance) .....	4,274 24	101,105 96	105,380 20
Other general expenses .....	262 08	297 86	559 94
<b>Total .....</b>	<b>\$11,001 37</b>	<b>\$135,584 81</b>	<b>\$146,586 18</b>
<b>Grand total operating expenses .....</b>	<b>\$50,624 29</b>	<b>\$481,584 43</b>	<b>\$532,208 72</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	5,183	142,909	148,092
Number of passengers carried one mile .....	241,787	2,480,368	2,722,155
Number of tons of freight carried .....	2,091,281	461,237	2,552,518
Number of tons of freight carried one mile .....	121,061,670	12,574,969	133,636,639
Passenger train mileage .....	.....	.....	114,734
Freight train mileage .....	.....	.....	577,117
All other train mileage .....	.....	.....	7,439
<b>Total train mileage .....</b>	.....	.....	<b>699,290</b>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$63,627 87	\$50,624 29	.....
Average per passenger carried .....	4296	3418	.....
Average per passenger per mile .....	0233	0186	.....
Average per passenger train per mile .....	564	441	.....
Freight earnings and expenses (including miscellaneous earnings) .....	573,278 61	481,584 43	.....
Average per ton of freight carried .....	2245	1867	.....
Average per ton of freight per mile .....	0043	0036	.....
Average per freight train per mile .....	99334	83444	.....

Traffic and Mileage Statistics — (Continued).

ITEM. Computed on earnings from carrying passengers and freight only.	Through.	Local.	Through and local.
	Cents.	Cents.	Cents.
Average rate received per mile for carrying passengers, all classes.....	1.51	1.98	1.94
Average rate received per mile per ton for carrying freight, all classes .....	.422	.469	.426

Description of Road and Equipment.

TRACK.	Miles leased, all in N. Y. State.
Main line from Geneva to Corning, single track.....	57.75
Branches or other roads, single track.....	6.43
Total single track .....	64.18
Sidings and turnouts on main line .....	20.50
Sidings and turnouts on branches or other roads.....	2.40
Total sidings and turnouts .....	22.90
Grand total of tracks, sidings and turnouts .....	87.08
Laid with steel rail, main line.....	57.75
Laid with steel rail, branches or other roads .....	6.43
Weight of rails per yard—steel, maximum, 76 lbs., minimum 62 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and stone.	

DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF ROAD OR BRANCH.	From	To	Entire length in New York State.	Owned or leased.	Miles laid with steel rail.
Penn Yan Branch .....	Dresden .....	Penn Yan.....	6.43	Leased.	6.43

BRIDGES.

	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	54	Feet. 3,847.5
Wooden bridges.....	3	46
Wooden trestles.....	2	350
al .....	59	4,243.5

## Description of Road and Equipment — (Continued).

* EQUIPMENT.	No. leased.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	23	170,000	23	.....
Locomotives, 6 drivers .....	29	148,500	21	.....
Locomotives, 4 drivers .....	13	128,500	13	.....
Total .....	65	.....	57	.....
First-class passenger cars .....	16	.....	16	16
Second-class passenger cars .....	8	.....	6	8
Baggage, mail and express cars .....	8	.....	8	8
Total .....	32	.....	29	32
Box freight cars .....	91	.....	.....	.....
Stock freight cars .....	25	.....	.....	25
Coal freight cars .....	2,102	.....	.....	500
Flat freight cars .....	22	.....	.....	.....
Caboose, 4-wheel cars .....	38	.....	.....	.....
Caboose, 8-wheel car .....	1	.....	.....	.....
Service cars .....	171	.....	.....	.....
Total .....	2,450	.....	.....	525

Westinghouse automatic air brake and Miller platform and coupler are used on passenger cars and Gould coupler and ordinary hand brake on freight cars. Lorenz improved switch is used on whole line of road.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	85
Length of steel rails laid during year in repairs, miles .....	4.75
Railroads crossing road over or under grade .....	3
Highway crossings at grade without protection .....	71
Highway crossings at grade protected by gates or flagmen .....	2
Overhead obstructions less than 20 feet above track .....	4

Passenger cars are heated by Martin's anti-fire car-heating system, lighted by lamps with head light oil and ventilated by lattice ventilators in roof.

The American Express Company runs over this road; pays first-class rates.

The Red Line, the Blue line, the White line, the Midland line and the Nickel Plate line, and Merchants' Despatch line, all run over this road. Cars are furnished by the several lines at regular mileage rates. No preference given.

Compensation fixed for transporting mails by United States Government for main line at \$4,539.43 per annum; for branch line, \$280.01 per annum.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	47.3	9
Grain .....	189.9	4
Meats and provisions .....	14.6	4
Live stock .....	4.84	3
Lumber .....	109.7	1
Pig and bar iron and steel .....	80.4	1
Iron or other ores .....	53.	1
Coal and coke .....	1,692.	3
Petroleum and other oils .....	6.	3

\* This is the same equipment described in lessee's report, Corning, Oc-  
Antrim, and Co.

## Miscellaneous Statistics—(Continued).

ITEM.	Tonnage.	Percent.
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	55,792	2.1
All other manufactures.....	57,932	2.3
All other merchandise.....	134,535	5.3
All other agricultural products.....	57,260	2.2
All other articles not included above.....	47,600	1.9
Total.....	2,552,508	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	18	1	19
Others, not passengers.....	1	3	4
Total.....	19	4	23

## EMPLOYEES.

Average number of persons employed (including officials) during year....	438
Aggregate amount of salaries and wages paid them.....	\$266,849 26

## Officers of the Lessee Company.

See report of Corning, Cowanesque and Antrim Railway Company, lessee, *ante*.

For information concerning this report, address John Lang, Treasurer, Fall Brook Coal Company, Corning, N. Y.

## SYRACUSE, ONTARIO AND NEW YORK.

(Date of charter, June 20, 1883.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	7,500	\$750,000	.....
Issued for actual cash.....	460	\$46,000	\$4,600
Issued on account of construction.....	4,000	400,000	400,000
Now outstanding.....	4,460	\$446,000	\$404,600

Number of stockholders.....

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	Oct. 1, 1883	50	p.c. 6	June 1 & Dec. 1	\$1,100,000	\$900,000
Second mortgage bonds, income authorized.....	Nov. 1, 1888	100	6	"	500,000	500,000
Total .....					\$1,600,000	\$1,400,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....		\$1,185 84
Superstructure (including ties) and rails.....		25,325 99
Land .....	\$936 40	946 40
Passenger and freight stations.....		1,073 50
Purchase of constructed road .....		71,864,864 95
Telegraph line .....		953 34
Total cost of road.....	\$936 40	\$1,896,139 02
<b>EQUIPMENT.</b>		
Locomotives.....		\$6,783 51
Passenger cars .....		6,000 00
Freight and other cars.....		6,021 00
Total cost of equipment.....		\$13,775 11
Grand total cost of road and equipment.....	\$936 40	\$1,904,914 13

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Land purchased at Earlville.....	\$195 00
Land purchased at Georgetown.....	50 00
Land damages, Syracuse.....	653 00
Recording deeds.....	6 75
	<u>\$936 40</u>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$107,888 05
Less operating expenses (excluding all taxes) .....	102,238 57
Net earnings from operation .....	\$5,649 48
Income from other sources, as follows, viz.:	
Rents .....	\$8,563 00
Miscellaneous .....	390 78
Rebate on New York State tax on earnings .....	302 86
Gross income from all sources.....	\$14,303 04

\* Out of net income.

† This road was acquired from the purchase at foreclosure sale of the railroad equipment of the Syracuse, Chenango and New York Railroad Company, a- in stock and bonds. For this reason no classification can be given.

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued.....	\$54,000 00	
Taxes on property used in operation of road.....	4,792 93	
Taxes on earnings and capital stock.....	473 44	
		<u>\$59,266 37</u>

Deficit for year ending June 30, 1890..... \$44,360 19

**General Income Account.**

Deficit for year ending June 30, 1890..... \$44,360 19  
 Deficit up to June 30, 1889..... 274,725 95

Total deficit June 30, 1890..... \$319,086 14

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

	Passenger.	Freight.	Total.
Freight, through.....	\$17,103 88		
Freight, local.....	42,048 94		
		\$59,152 82	\$59,152 82
Passengers, local.....	\$43,238 22		43,238 22
Mail.....	2,474 40		2,474 40
Express.....	2,825 90		2,825 90
Extra baggage.....	196 72		196 72
Total gross earnings.....	\$48,735 24	\$59,152 82	\$107,888 06

**OPERATING EXPENSES.***Maintenance of way and structures:*

Repairs of track.....	\$8,515 14	\$8,862 67	\$17,377 81
Repairs of roadbed.....	6,387 71	6,648 43	13,036 14
Repairs of bridges (including culverts and cattle-guards).....	3,739 14	3,891 75	7,630 89
Repairs of stations, shops, docks, etc.....	1,287 12	1,361 91	2,649 03
Repairs of fences.....	668 68	695 98	1,364 66
Other expenses for maintenance of way and structures.....	816 16	849 47	1,665 63
Total.....	\$21,413 95	\$22,310 21	\$43,724 16

*Maintenance of equipment:*

Repairs of locomotives.....	\$1,012 99	\$1,489 48	\$2,502 47
Repairs of cars.....	1,677 44	5,013 08	6,690 52
Repairs of machinery and tools.....	14 28	14 87	29 15
Other expenses for maintenance of equipment.....	545 55	567 80	1,113 35
Total.....	\$3,250 26	\$7,085 23	\$10,335 49

*Conducting transportation.*

Wages of conductors and men.....	\$2,826 60	\$3,391 02	\$6,217 62
Wages of engineers and firemen.....	3,082 87	3,674 73	6,757 60
Fuel for locomotives.....	5,608 57	6,929 18	12,537 75
Water supply.....	300 35	311 38	611 73
Car train supplies or expenses.....	162 51	40 76	203 27
Res of station agents and clerks.....	1,221 93	2,007 69	3,229 62
Res for labor at stations.....		385 70	385 70
Station supplies.....	14 18	16 15	30 33
Car expenses for conducting transportation.....	3,017 08	4,421 88	7,438 96
Total.....	\$16,034 09	\$21,178 49	\$37,212 58

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,283 72	\$1,463 00	\$2,746 72
General office expenses and supplies.....	38 03	89 87	127 90
Stationery and printing.....	588 80	625 19	1,213 99
Outside agencies and advertising.....	186 25		186 25
Legal expenses.....	632 87	658 68	1,291 55
Loss and damage of freight and baggage.....		80 36	80 36
Damage to cattle and property.....	98 55	123 47	222 02
Telegraph maintenance and operation.....	1,174 08	1,331 94	2,506 02
Mileage of cars of other companies (debit balance).....	42 63	2,017 23	2,059 86
Other general expenses.....	304 75	317 17	621 92
<b>Total.....</b>	<b>\$4,349 68</b>	<b>\$6,606 61</b>	<b>\$10,956 29</b>
<b>Grand total operating expenses.....</b>	<b>\$45,047 98</b>	<b>\$57,180 54</b>	<b>\$102,228 52</b>

## General Balance Sheet June 30, 1890.

ASSETS.			
Cost of road.....			\$1,886,136 68
Cost of equipment.....			18,713 11
<i>Current assets, as follows, viz.:</i>			
Cash on hand.....		\$9,187 40	
Due by agents.....		5,634 70	
Open accounts.....		9,186 80	
			24,008 90
Profit and loss (deficiency).....			319,086 14
			<b>\$2,248,009 17</b>
LIABILITIES.			
Capital stock.....			\$404,000 00
Funded debt.....			1,400,000 00
<i>Current liabilities, as follows, viz.:</i>			
Interest on funded debt due and accrued.....		\$355,500 00	
Audited vouchers and pay-rolls.....		11,627 57	
Open accounts.....		27,281 80	
Loans and bills payable.....		45,000 00	
Bonds and mortgages.....		4,000 00	
			443,409 37
			<b>\$2,248,009 17</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....		110,813	110,813
Number of passengers carried one mile.....		1,706,310	1,706,310
Number of tons of freight carried.....	41,656	69,231	110,887
Number of tons of freight carried one mile.....	1,576,112	1,207,162	2,783,274
Passenger train mileage.....			63,379
Freight train mileage.....			139
All other train mileage.....			776
<b>Total train mileage.....</b>			<b>64,294</b>



## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$48,735 24	\$45,047 98	\$3,687 26
Average per passenger carried	44	41	03
Average per passenger per mile	028	026	002
Average per passenger train per mile	98	86	07
Freight earnings and expenses (including miscellaneous earnings)	59,152 82	57,180 54	1,972 28
Average per ton of freight carried	538	515	018
Average per ton of freight per mile	021	020	001
Average per freight train per mile	2 619	2 581	068

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes	Cents. ....	Cents. 2.5	Cents. ....
Average rate received per mile per ton for carrying freight, all classes	1.09	3.48	2.13

## Description of Road and Equipment.

## TRACK.

Miles owned, all in N. Y. State.

Main line from Syracuse to Earlville, single track	45.49
Sidings and turnouts on main line	6.23
Grand total of tracks, sidings and turnouts	51.72
Laid with steel rail, main line	45.49

Average life of rails—steel, 15 years; iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 70 lbs.; minimum, 50 lbs.; iron, 56 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and cinders.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges	12	Feet. 549
Wooden bridges	16	240
Wooden trestles	50	1,008
Total	78	1,797

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
•, 4 drivers	1	\$6,000	120,000	.....	1	.....

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with automatic coupler.
First-class passenger cars.....	6	\$2,500	38,000	20	6	6
Second-class passenger cars.....	3	2,000	30,000	20	3	3
Baggage, mail and express cars.....	2	2,000	30,000	20	2	2
Total.....	11	.....	.....	.....	11	11
Box freight cars.....	42	\$490	20,000	15	.....	.....
Flat freight cars.....	39	350	16,000	15	.....	.....
Caboose, 8-wheel car.....	1	665	16,000	15	.....	.....
Service car.....	1	711	15,000	15	.....	.....
Total.....	83	.....	.....	.....	.....	.....

The Westinghouse air brake and Miller coupler are used on passenger cars; hand-brake and link and pin-coupler are used on freight cars.

Split switches are principally used; all renewals on main line are made with the Wharton or split switch.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company (three-tenths owned by S. O. & N. Y., and seven-tenths by W. U. T. Co.), miles.....	6
Road constructed and opened for business during the year, miles.....	3.99
Length of steel rails laid during year in repairs, miles.....	1.68
Length of iron rails laid during year in repairs, miles.....	1.67
Railroad crossing road at grade.....	1
Railroad crossing road over or under grade.....	1
Highway crossings at grade without protection.....	5
Highway crossings over or under grade.....	1
Overhead obstructions less than 20 feet above track.....	3

Passenger cars are heated by Spear heaters, lighted by kerosene oil, 300° test, and ventilated by roof ventilators.

The National Express Company runs over this road; it pays 1½ first-class rates.

The rate of compensation for transportation of mails is fixed by the Post-office Department, and is based on weight of mails carried and facilities furnished.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	1,260	1.14
Grain.....	1,980	1.74
Meats and provisions.....	980	.86
Live stock.....	148	.13
Lumber.....	9,479	8.55
Pig and bar iron and steel.....	1,076	.97
Coal and coke.....	40,745	36.55
Petroleum and other oils.....	370	.33
Manufactures.....	25,472	23.07
All other merchandise.....	3,377	3.05
All other agricultural products.....	4,766	4.33
All other articles not included above.....	21,275	19.29
Total.....	110,877	100.00

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employees .....	7	1	8
Others, not passengers.....	.....	1	1
Total.....	7	2	9

## EMPLOYEES.

Average number of persons employed (including officials) during year... 115  
 Aggregate amount of salaries and wages paid them ..... \$58,181 43

## Officers of the Company.

Name.	Title.	Official Address.
ASHBEL GREEN .....	President.....	5 Vanderbilt ave., N. Y. city.
EDWARD V. W. ROSSITER.	Secretary and Treasurer..	Grand Cent. depot, N. Y. city.
JAMES D. LAYNG.....	General Manager.....	5 Vanderbilt ave., N. Y. city.

## Directors of the Company.

Name.	Residence.
ALBERT ALLEN.....	Elmira, N. Y.
ASHBEL GREEN .....	Tenafly, N. J.
WALTER KATTE .....	New York city.
HERBERT E. KINNE.....	New York city.
JAMES D. LAYNG.....	New York city.
LAWRENCE DEFEW.....	Detroit, Mich.
JAMES W. MUSSON.....	New York city.
E. V. W. ROSSITER.....	Flushing, L. I., N. Y.
JOSEPH P. ORD .....	Englewood, N. J.
WM. H. SANFORD.....	New York city.
ALBERT B. TAYLOR.....	Norwood, N. J.
DONALD B. TOUCEY.....	New York city.
WILLIAM C. TAYLOR .....	New York city.

Title of company, Syracuse, Ontario and New York Railway Company.

General offices at Grand Central depot, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in January.

For information concerning this report, address John Carstensen, Comptroller.

## TIOGA.

FOR ITSELF AND AS LESSEE OF THE ELMIRA AND STATE LINE.

(Date of charter, February 28, 1826; reorganized April 6, 1850.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		PREFERRED.		Cash realized on amount outstanding.
	No. of shares.	Par value.	No. of shares.	Par value.	
Authorized by law or charter..	.....	\$1,000,000	.....	.....	.....
Issued for actual cash and now outstanding .....	7,824	391,200	3,974	\$189,700	\$580,900

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	When due.	INTEREST.		Amount authorized.	Amount outstanding.	Cash received on amount outstanding.
			Rate.	When payable.			
First mortgage bonds....	1852	1915	p.c.	May & Nov.	\$350,000	\$239,500	\$239.00
Third rail mortgage bds.	1876	1896	7	May & Nov.	375,000	125,000	125.00
Tioga extension .....	1875	1905	7	Apr. & Oct.	265,000	265,000	265.00
* Elmira State Line.....	1875	1905	7	Apr. & Oct.	160,000	160,000	160.00
Total.....	....	....	....	....	\$1,150,000	\$789,500	\$739.00

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	† Total cost of road and equipment up to June 30, 1890.
Superstructure (including ties).....	\$2,475 11	.....
Incidentals.....	11,800 00	.....
Grand total cost of road and equipment.....	\$675 11	\$1,474,822 5

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Switch at Landrus .....	\$261 3
Switch at Bear Run coal field .....	2,229 3
	\$2,490 6
Less amount received from sale of house at Blossburg.....	1,800 00
	\$675 11

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$297,791 05
Less operating expenses (excluding all taxes).....	229,267 0
Gross income from all sources.....	\$67,524 05
Deductions from income, as follows, viz:	
Interest on funded debt due and accrued.....	\$50,475 00
Rentals.....	14,794 00
Taxes on property used in operation of road .....	1,008 80
Taxes on earnings and capital stock.....	5,155 67
	71,433 47
Deficit for year ending June 30, 1890 .....	\$3,506 05

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$3,506 05
Surplus up to June 30, 1889.....	\$2,322,262 21
Less adjustment to earnings of previous year .....	19,532 88
	2,379,329 33
Total surplus June 30, 1890 .....	\$2,382,835 38

## DETAILED STATEMENT OF RENTALS.

Elmira State Line R. R., 7 per cent on \$29,200 stock .....	14 0
Arnot and Pine Creek R. R., 5 per cent on \$255,000 stock .....	30 0
Total amount of rentals deducted from income.....	44 0

\* Both principal and interest guaranteed by the Tioga Railroad Company.  
† Details of cost of road and equipment can not be furnished. The books in the possession of the New York, Lake Erie and Western Railroad Company in 1889 prior to that date the records show no details sufficient to analyze the same and make a distribution under these heads.  
‡ Credit.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

		Passenger.	Freight.	Total.
Freight, through .....	\$145,444 99			
Freight, local .....	85,850 90			
Passengers, through .....	\$27,062 75		\$230,795 89	\$230,795 89
Passengers, local .....	29,777 73			
Mail .....		\$56,840 48		56,840 48
Express .....		4,588 75		4,588 75
Rents .....		2,005 12		2,005 12
Miscellaneous .....	\$2,324 50			
	1,236 32			
		1,388 72	2,172 10	3,560 82
Total gross earnings.....		\$64,823 07	\$231,967 99	\$297,791 06

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>				
Repairs of track and roadbed .....	\$19,284 45	\$38,569 24		\$57,853 69
Repairs of bridges (including culverts and cattle-guards) .....	946 96	1,893 98		2,840 94
Repairs of stations, shops, docks, etc. ....	884 94	3,292 86		4,177 80
Repairs of fences .....	75 96	151 94		227 90
Other expenses for maintenance of way and structures .....	212 56	425 20		637 76
Total .....	\$21,404 87	\$44,333 22		\$65,738 09

<i>Maintenance of equipment:</i>				
Repairs of locomotives .....	\$5,850 23	\$16,602 36		\$22,452 59
Repairs of cars .....	8,548 08	6,065 02		14,613 10
Repairs of machinery and tools .....	113 61	227 31		340 92
Other expenses for maintenance of equipment .....	1,741 64	3,483 45		5,225 09
Total .....	\$11,253 56	\$26,378 14		\$37,631 70

<i>Conducting transportation:</i>				
Wages of conductors and men .....	\$6,668 34	\$15,271 54		\$21,939 88
Wages of engineers and firemen .....	5,424 00	12,977 05		18,401 05
Fuel for locomotives .....	5,026 45	14,202 56		19,229 01
Oil and waste .....	244 15	852 72		1,096 87
Water supply .....	492 80	985 77		1,478 57
Other train supplies or expenses .....	1,401 76	799 03		2,200 79
Wages of station agents and clerks .....	2,203 07	4,901 99		7,105 06
Wages for labor at stations .....	977 81	2,247 60		3,225 41
Station supplies .....	753 99	1,395 21		2,149 20
Wages of watchmen, flagmen and switchmen .....	163 62	381 78		545 40
Other expenses for conducting transportation .....	597 29	550 52		1,147 81
Total .....	\$23,953 28	\$54,565 77		\$78,519 06

<i>General expenses:</i>				
Salaries of general officers and clerks .....	\$2,309 02	\$4,818 16		\$7,127 18
Stationery and printing .....	263 77	527 97		791 74
Outside agencies and advertising .....	17 24	13 00		30 24
Legal expenses .....	750 51	1,501 00		2,251 51
Loss and damage of freight and baggage .....	515 53	94 39		609 92
Damage to cattle and property .....		1,889 78		1,889 78
Indemnities to persons .....	25,252 34			25,252 34
Telegraph maintenance and operation .....	2,132 20	5,697 08		7,829 28
Mileage of cars of other companies (debit balance) .....	366 21	1,664 01		2,020 22
Other general expenses .....	58 86	117 70		176 62
	\$31,665 68	\$16,313 10		\$47,978 78
Grand total operating expenses .....	\$88,277 39	\$141,590 23		\$229,867 62

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment.....	\$1,474,823 8
Other permanent investments .....	29,351 0
Stock of other companies.....	1,000 0
Open accounts, due by companies and individuals .....	2,269,432 6
	<u>\$3,759,346 4</u>
LIABILITIES.	
Capital stock.....	\$530,000 0
Funded debt.....	739,808 0
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	10,351 0
Dividends unpaid.....	513 0
Accrued rentals of leased lines .....	3,696 2
Elmira State Line Railroad Company stock .....	29,280 0
Profit and loss (surplus) .....	2,362,814 3
	<u>\$3,759,346 4</u>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	60,301	96,818	157,119
Number of passengers carried one mile.....	1,139,374	1,196,711	2,336,085
Number of tons of freight carried .....	344,499	447,417	791,916
Number of tons of freight carried one mile.....	14,220,427	12,529,063	26,749,490
Passenger train mileage.....	.....	.....	94,85
Freight train mileage.....	.....	.....	140,72
All other train mileage.....	.....	.....	8,10
Switching .....	.....	.....	25,69
Total train mileage.....	.....	.....	263,92

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$64,823 07	\$68,277 39	\$23,454 32
Average per passenger carried .....	41	56	15
Average per passenger per mile .....	02775	08778	00002
Average per passenger train per mile.....	69	93	24
Freight earnings and expenses (including miscellaneous earnings) .....	282,967 99	141,590 23	Profit. 91,377 76
Average per ton of freight carried.....	29	18	11
Average per ton of freight per mile. ....	00871	00529	00342
Average per freight train per mile .....	1 66	1 01	65

ITEM.	Through.	Local.	Through and local
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, first-class.....	Cents. 2.382	Cents. 2.498	128
Average rate received per mile for carrying passengers, second-class (includes immigrants)....	1.601	.....	101
Average rate received per mile for carrying passengers, all classes.....	2.375	2.481	127
Average rate received per mile per ton for carrying freight, all classes .....	1.023	.681	185

## Description of Road and Equipment.

TRACK.	MILES OWNED.		MILES LEASED.		TOTAL MILES.	
	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.	Length in N. Y. State.	Entire length.
Main line from State Line Junction to Hoytville, Pa., single track .....	42.826	6.503	18.337	6.503	61.163	
Total of branches or other roads, single track.....	3.564	.....	.....	.....	3.564	
Total single track .....	46.390	6.503	18.337	6.503	64.727	
Sidings and turnouts on main line .....	.896	20.668	1.768	4.156	2.664	24.824
Sidings and turnouts on branches or other roads .....	.....	1.434	.....	.....	.....	1.434
Total sidings and turnouts.....	.896	22.102	1.768	4.156	2.664	26.258
Grand total of tracks, sidings and turnouts.....	.896	68.492	8.271	22.493	9.167	90.985
Laid with steel rail, main line.....	42.558	6.503	6.503	6.503	49.061	
Laid with steel rail, branches or other roads .....	3.071	.....	.....	.....	3.071	
Laid with iron rail, main line .....	.268	.....	11.834	.....	12.102	
Laid with iron rail, branches or other roads .....	.493	.....	.....	.....	.493	

Average life of rails — steel, 12 years; iron, 7 years; average life of ties, 6 years; weight of rails per yard — steel, maximum, 83 lbs., minimum, 60 lbs.; iron, maximum, 66 lbs., minimum, 50 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel and cinders.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Length in N. Y. State.	Entire length.	Owned or leased.	Miles laid with steel rail.	Miles laid with iron rail.
Elmira State Line.....	State Line Junction,	Penn. St. line..	6.503	6.503	Leased..	6.503	.....
Morris Run branch.....	Blousesburg, Pa.....	Morris Run, Pa	.....	3.564	Owned..	3.071	.493
Arnot & Pine Creek R. R.	Arnot Junction, Pa.	Hoytville, Pa..	.....	11.834	Leased..	.....	11.834

BRIDGES.	IN NEW YORK STATE.		ENTIRE LINE.	
	Number.	Aggregate length.	Number.	Aggregate length.
		Feet.		Feet.
Iron bridges.....	.....	.....	9	1,537
Wooden bridges .....	2	175.8	14	991
Wooden trestles.....	21	1,106.4	65	3,218
1 .....	23	1,281.2	88	5,746

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers .....	2	\$8,500	150,000	.....	.....
Locomotives, 6 drivers .....	6	7,500	140,000	1	.....
Locomotives, 4 drivers .....	4	6,500	130,000	4	.....
Total .....	12	.....	.....	5	.....
First-class passenger cars .....	4	\$5,000	.....	4	4
Second-class passenger cars .....	3	8,000	.....	3	1
Baggage, mail and express cars .....	3	1,500	.....	.....	3
Total .....	10	.....	.....	7	5
Box freight cars .....	21	\$100	.....	.....	.....
Coal freight cars .....	514	350	.....	.....	5
Flat freight cars .....	112	300	.....	.....	.....
Caboose, 4-wheel cars .....	4	500	.....	.....	.....
Service cars .....	24	500	.....	.....	.....
Total .....	676	.....	.....	.....	5

The Westinghouse quick-acting brake is used on passenger cars; hand-brake on freight cars. The Miller coupler is used on passenger cars; Master Car Builders' standard coupler and link and pin on freight cars. Split and stub switches are used on road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Telegraph owned and operated by company, miles .....	9.7	68
Length of steel rails laid during year in repairs, miles .....	.432	4,922
Highway crossings at grade without protection .....	8	13
Highway crossings over or under grade .....	.....	6
Overhead obstructions less than twenty feet above track .....	.....	7

Passenger cars are heated by steam from engine, lighted with kerosene lamps and ventilated by ventilators in dome roofs.

Wells, Fargo and Company's Express runs over this line; terms, 40 per cent of earnings. This road has no contract for carrying mails; service recognized.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	2,799	2.35
Grain .....	3,122	2.69
Meats and provisions .....	376	.32
Live stock .....	505	.43
Lumber .....	90,87	7.78
Pig and bar iron and steel .....	5	.00
Iron or other ores .....	2	.00
Coal and coke .....	664.14	5.71
Petroleum and other oils .....	8	.01
Manufactures .....	4.1	.00
All other merchandise .....	5.1	.00
All other agricultural products .....	3.1	.00
All other articles not included above .....	14.5	.01
Total .....	791.9	1.00



# TIOGA.

609

## NUMBER OF ACCIDENTS.

	Injured
Passengers.....	28
Employees .....	11
Others .....	2
<b>Total</b> .....	<b>41</b>

## Officers of the Company.

Name.	Title.	Official Address.
JOHN KING .....	President.....	21 Cortlandt street, New York city.
S. M. FELTON, JR. ....	Vice-President ..	21 Cortlandt street, New York city.
A. R. MACDONOUGH.....	Secretary .....	21 Cortlandt street, New York city.
EDWARD WHITE .....	Treasurer .....	21 Cortlandt street, New York city.

## Directors of the Company.

Name.	Residence.
JOHN KING.....	New York city.
J. G. McCULLOUGH.....	New York city.
WILLIAM WHEELLOCK .....	New York city.
OGDEN MILLS .....	New York city.
H. H. COOK .....	New York city.
WILLIAM LIBBEY .....	New York city.
S. M. FELTON, JR. ....	New York city.
ANDREW DONALDSON .....	New York city.
GEORGE W. QUINTARD.....	New York city.
S. T. REYNOLDS.....	Elmira, N. Y.
H. W. RATHBONE.....	Elmira, N. Y.
F. N. DRAKE .....	Corning, N. Y.

Title of company, Tioga Railroad Company.

General offices at 21 Cortlandt street, New York city.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Monday in November.

For information concerning this report, address A. R. Macdonough, Secretary, Post-office box 839, New York city.

## TONAWANDA VALLEY AND CUBA.

### RECEIVER'S REPORT.

(Date of charter, August 29, 1881.)

### Income Account for Year Ending June 30, 1890.

Gross receipts from operation .....	\$12,915 66
Less operating expenses (excluding all taxes) .....	19,012 16
<b>Deficit</b> .....	<b>\$6,096 50</b>
<i>Income from other sources as follows, viz.:</i>	
Borrowed by receiver .....	1,500 00
<b>Net deficit</b> .....	<b>\$4,596 50</b>
<b>Deficit June 30, 1889</b> .....	<b>1,830 22</b>
<b>Deficit June 30, 1890, due receiver</b> .....	<b>\$6,426 72</b>

### Analysis of Gross Earnings and Operating Expenses.

#### EARNINGS.

	Passenger.	Freight.	Total.
<b>Ght.</b> .....		\$6,014 16	\$6,014 16
<b>Passengers</b> .....	\$3,428 37		3,428 37
<b>Freight</b> .....			473 13
<b>Gross earnings</b> .....	\$3,428 37	\$6,014 16	\$12,915 66

## REPORT OF THE RAILROAD COMMISSIONERS.

## OPERATING EXPENSES.

Maintenance of way and structures.....	\$7,820 00
Maintenance of equipment.....	1,700 07
Conducting transportation.....	6,424 83
General expenses.....	3,300 07
Grand total operating expenses.....	\$19,245 14

## Traffic and Mileage Statistics.

ITEM.	Local.
Number of passengers carried.....	10,400
Number of passengers carried one mile.....	106,770
Number of tons of freight carried.....	10,000
Total train mileage.....	10,700

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from Attica to Cuba, single track.....	50.00
Main line operated, single track.....	30
Sidings and turnouts on main line.....	2.32
Grand total of tracks, sidings and turnouts operated.....	52.32
Laid with iron rail, main line.....	50.00
Weight of rails per yard:—iron, 30 lbs.; gauge of track, 3 feet; ballasted with gravel.	

BRIDGES.	Entire line in N. Y. State. Feet.
Wooden bridges.....	400
Wooden trestles.....	8,800
Aggregate length.....	9,200

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with brake.
Locomotives, 4 drivers.....	2	\$5,500	40,000	1
First-class passenger car.....	1	\$3,750	16,000	1
Second-class passenger cars.....	3	2,000	.....	3
Baggage, mail and express cars.....	2	1,250	.....	2
Total.....	6	.....	.....	6
Box freight cars.....	3	.....	.....	.....
Trucks (pairs).....	39	.....	.....	.....
Coal freight car.....	1	.....	.....	.....
Flat freight car.....	1	.....	.....	.....
Total.....	44	.....	.....	.....

Eames' vacuum brake used on passenger cars. Stub switches used on ro

## Miscellaneous Statistics.

ITEM.	Entire N. Y.
Telegraph owned and operated by company, miles.....	0
Railroad crossing road at grade.....	1
Railroads crossing road over or under grade.....	2
Highway crossings at grade without protection.....	1
Highway crossings over or under grade.....	3

Passenger cars are heated by stoves and lighted by lamps.  
The United States Express Company runs over this line and pays 50 per cent of earnings.

**EMPLOYEES.**

Average number of persons employed (including officials) during year... 25  
Aggregate amount of salaries and wages paid them during year..... \$10,786 45

**Officers.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
AUGUST STEIN.....	Receiver .....	60 Broadway, New York city.
B. P. HUMPHREY.....	Superintendent ...	Attica, N. Y.

For information concerning this report, address August Stein, Receiver.

**TROY AND BENNINGTON.**

LESSOR.

LESSEE — FITCHBURG.

(Date of charter, May 27, 1851.)

For history of organization, see Reports of 1885 and 1887.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	1,508	\$150,800
Issued for actual cash.....	754	\$75,400
Issued on account of construction.....	754	75,400
Total now outstanding.....	1,508	\$150,800

Number of stockholders..... 57

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date. •	Term, years. •	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate. p.c.	When payable.			
† mortgage registered bonds	1880.	•	6	Feb. & Aug.	\$72,000 00	\$47,000 00	\$48,410

Payable at various dates; the last due August 2, 1890. † Only \$70,000 issued.

Cost of Road.	Total cost up to June 30, 1890.
Grading, masonry and ballast .....	\$120,057 68
Bridges .....	27,230 14
Superstructure (including ties) and rails .....	35,195 34
Land, land damages and fences .....	26,871 70
Passenger and freight stations .....	1,322 00
Engineering expenses, interest and discount charged to construction .....	7,563 76
Total cost of road .....	<u>\$238,958 57</u>

## Income Account for Year Ending June 30, 1890.

Rental .....	\$15,400 00
Taxes refunded .....	675 00
Gross income from all sources .....	<u>\$16,075 00</u>
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$2,970 00
Salary of treasurer .....	250 00
Directors' meeting .....	14 00
	<u>3,234 00</u>
Net income from all sources .....	<u>\$12,844 00</u>
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 6 per cent .....	<u>9,925 00</u>
Surplus for year ending June 30, 1890 .....	<u>\$3,736 00</u>

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$3,736 00
Surplus up to June 30, 1889 .....	<u>37,062 07</u>
Total surplus June 30, 1890 .....	<u>\$40,858 07</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$238,958 57
Cash on hand .....	<u>1,705 30</u>
	<u>\$236,653 67</u>
LIABILITIES.	
Capital stock .....	\$180,000 00
Funded debt .....	47,608 00
Profit and loss (surplus) .....	<u>40,858 07</u>
	<u>\$268,666 07</u>

## Officers of the Company.

Name.	Title.	Official Address.
LEWIS E. GURLEY .....	President .....	Troy, N. Y.
PHILIP H. NEHER .....	Vice-President .....	Troy, N. Y.
PAUL COOK .....	Secretary and Treasurer .....	Troy, N. Y.

## Directors of the Company.

Name.	Residence.
JOHN M. CORLISS .....	Watertford, N. Y.
THOMAS W. LOCKWOOD .....	Troy, N. Y.
A. CLARK FELLOWS .....	Troy, N.
J. FRANKLIN FELLOWS .....	Troy, N.
LEWIS E. GURLEY .....	Troy, N.
W. W. WHITMAN .....	Troy, N.
PHILIP H. NEHER .....	Troy, N.
WM. H. DOUGHTY .....	Troy, N.
JAMES H. CARPENTER .....	Troy, N.
HIRAM MILLER .....	Troy, N.
PAUL COOK .....	Lansing
WM. F. GURLEY .....	Troy, N.
(One vacancy.)	

Title of company, Troy and Bennington Railroad Company.

General offices at 514 Fulton street, Troy, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in June.

For information concerning this report, address Paul Cook, Secretary and Treasurer.

## TROY AND GREENBUSH.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Date of charter, May 14, 1845.)

### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	5,500	\$275,000
* Issued for actual cash and now outstanding .....	5,488	274,400

Number of stockholders ..... 86

### Cost of Road.

There are no available details or specific total ; estimated at ..... \$274,400

### Income Account for Year Ending June 30, 1890.

Rents from New York Central and Hudson River Railroad Company.....	\$19,250 00
Dividend on seventy shares of stock of the association.....	245 00
Gross income from all sources.....	\$19,495 00
Expenses.....	206 00
Net income from all sources .....	\$19,289 00
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 7 per cent .....	19,208 00
Surplus for year ending June 30, 1890.....	\$81 00

### General Balance Sheet June 30, 1890.

ASSETS.	
Construction.....	\$274,400 00
Seventy shares of stock of the association .....	3,650 00
Cash on hand .....	683 91
	<u>\$278,683 91</u>
LIABILITIES.	
Stock.....	\$274,400 00
Undivided loss (surplus) .....	4,283 91
	<u>\$278,683 91</u>

### Officers of the Company.

Name.	Title.	Official Address.
FRANK M. WARREN .....	President.....	Troy, N. Y.
MAS W. LOCKWOOD.....	Vice-President.....	Troy, N. Y.
B. GALE .....	Secretary and Treasurer .....	Troy, N. Y.

\* Including a ten per cent stock dividend made before 1851.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
JOSEPH M. WARREN .....	Troy, N. Y.
GEORGE H. CRAMER .....	Troy, N. Y.
THOMAS W. LOCKWOOD .....	Troy, N. Y.
STEPHEN E. WARREN .....	Troy, N. Y.
WILLIAM A. THOMPSON .....	Troy, N. Y.
GEORGE S. THOMPSON .....	Troy, N. Y.
JOHN I. THOMPSON .....	Troy, N. Y.
WALTER P. TILLMAN .....	Troy, N. Y.
EDWARD C. GALE .....	Troy, N. Y.
JAMES A. EDDY .....	Troy, N. Y.
JOHN B. GALE .....	Williamstown, Mass.

Title of company, Troy and Greenbush Railroad Association.

General offices at Troy, N. Y.

Date of stockholders' annual meeting, October.

For information concerning this report, address John B. Gale, Secretary and Treasurer.

## TROY, SARATOGA AND NORTHERN.

LESSOR.

LESSEE—BOSTON, HOOSAC TUNNEL AND WESTERN.

OPERATED BY FITCHBURG.

(Date of charter, September 2, 1886.)

For history of organization, see Report of 1886.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	28,000	\$2,300,000	.....
Issued for actual cash .....	7,266	726,600	\$726,600

## Cost of Road and Equipment.

Details not yet rendered by Continental Construction and Improvement Company, as to Hoosac Tunnel and Saratoga Railway. Saratoga Lake Railway purchased for a round sum for bonds outstanding, at par, at date of purchase.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WILLIAM H. HOLLISTER.	President.	120 Broadway, New York city.
GEORGE A. TORREY.	Vice-President	17 State st., Boston, Mass.
AARON T. SMITH.	Secretary and Treasurer.	120 Broadway, New York

## Directors of the Company.

<i>Name.</i>	<i>Reside</i>
JOHN QUINCY ADAMS .....	Quincy.
ROBERT CODMAN .....	Boston, M.
CHARLES T. CROCKER .....	Fitchburg.
WM. H. HOLLISTER .....	New York
HENRY C. LAWRENCE .....	New York
CHAS. C. LEAHY .....	New York
RUDOLPH KEPPLER .....	New York

<i>Name.</i>	<i>Residence.</i>
E. B. PHILLIPS .....	Brookline, Mass.
JAMES HENFREW, JR. ....	Adams, Mass.
A. T. SMITH .....	Orange, N. Y.
GEORGE A. TORREY .....	Boston, Mass.
RODNEY WALLACE .....	Fitchburg, Mass.
DAVID P. KIMBALL .....	Boston, Mass.

Title of company. Troy, Saratoga and Northern Railroad Company.  
 General offices at 120 Broadway, New York city.  
 Date of close of fiscal year. September 30.  
 Date of stockholders' annual meeting, third Wednesday in August.  
 For information concerning this report, address A. T. Smith, Secretary.

### TROY UNION.

LESSOR.

Road operated by the New York Central and Hudson River Railroad Company, the Delaware and Hudson Canal Company and the Fitchburg Railroad Company.  
 No report filed for year ending June 30, 1890.

### ULSTER AND DELAWARE.

(Date of charter, May 1, 1875.)

For history of organization, see Reports of 1888 and 1889.

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	\$0,000	\$3,000,000
Issued and now outstanding .....	*16,946	1,694,800
Number of stockholders.....		27

##### FUNDED DEBT.

DESCRIPTION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
1 t consolidated	June 1, 1888	40	p. c	June 1, Dec 1	\$2,000,000	\$1,171,000	\$74,305 88
2 ortgage bonds.							
3 nd mortgage	July 1, 1875	30	7	Feb. 1, Aug. 1	1,400,000	6,200	.....
4 come bonds ...	April 1, 1878	5	7	Apr. 1, Oct. 1	50,000	50,000	50,000 00
5 ninal mortg...							
6 tal.....					\$3,450,000	\$1,227,200	\$124,305 88

\*21 shares were issued to the bondholders of the Rondout and Oswego Railroad Company, and 5,425 were issued to retire second mortgage income bonds.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$73 49	\$31,532 48
Bridges .....		19,027 01
Superstructure (including ties) and rails .....	3,328 59	35,127 31
Land, land damages and fences .....	7,027 00	201,094 96
Passenger and freight stations .....	597 72	15,727 78
Engine and car houses .....	882 07	19,465 23
Shops, machinery and tools .....	32 25	7,744 78
Fuel and water stations .....	1,263 04	3,788 96
Engineering expenses .....	392 62	2,356 45
Interest and discount charged to construction .....	45,194 17	53,094 17
Purchase of constructed road .....	58,000 00	2,623,821 32
Telegraph line .....		1,925 58
Total cost of road .....	\$116,790 95	\$3,615,304 01
<b>EQUIPMENT.</b>		
Locomotives .....	*\$394 31	\$97,454 30
Passenger cars .....		72,458 44
Mail, baggage and express cars .....		8,400 00
Freight and other cars .....	67 00	84,408 32
Total cost of equipment .....	*\$327 31	\$262,721 56
Grand total cost of road and equipment .....	\$116,463 64	\$3,278,025 57

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Grading Stony Hollow and Ponckhockie switches .....	\$73 49
New switch Stony Hollow, new siding Grand Hotel station and steel rail ..	3,328 59
Right of way at Ponckhockie .....	7,027 00
Coal-shed Grange Gorge, new scales and signs for stations .....	597 72
New engine-house at Arkville .....	882 07
New heading machine .....	32 25
Water tanks and water .....	1,263 04
Engineers' services .....	392 62
Discount on bonds .....	45,194 17
Hobart Branch Railroad .....	58,000 00
Transportation charges of new coal cars .....	67 00
Less one team of mules sold .....	\$116,857 96
Total .....	\$94 31
Total .....	\$116,463 64

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$360,068 58
Less operating expenses (excluding all taxes) .....	221,717 00
Gross income from all sources .....	\$138,351 58
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$51,938 82
Rentals .....	500 00
Taxes on property used in operation of road .....	20,329 52
Taxes on earnings and capital stock .....	1,861 60
Discount and interest .....	11,805 47

Surplus for year ending June 30, 1890.

22,496 45

\$5

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$5
Surplus up to June 30, 1889 .....	205
Total surplus June 30, 1890 .....	\$25

\* Credit.



# ULSTER AND DELAWARE.

617

## DETAILED STATEMENT OF RENTALS.

Hobart Branch railroad (July and August).....

\$500 00

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

	Passenger.	Freight.	Total.
Freight, all local.....		\$226,390 17	\$226,390 17
Passengers, all local.....	\$116,164 79		116,164 79
Mail.....	7,972 12		7,972 12
Express.....	8,573 61		8,573 61
<i>Miscellaneous, as follows, viz.:</i>			
Telegraph.....	470 58	429 42	900 00
Sundries.....	35 66	82 58	68 19
Total gross earnings.....	\$133,216 76	\$226,862 12	\$360,068 88

### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed and track.....	\$27,784 00	\$25,353 61	\$53,137 51
Repairs of bridges (including culverts and cattle guards).....	2,132 45	1,945 90	4,078 35
Repairs of stations, shops, docks, etc.....	1,740 55	1,588 28	3,328 83
Repairs of fences.....	778 04	709 98	1,488 02
Other expenses for maintenance of way and structures.....	88 77	76 45	160 22
Total.....	\$32,518 81	\$29,674 12	\$62,192 93

<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$4,243 37	\$3,872 16	\$8,115 53
Repairs of cars.....	5,890 54	10,985 01	16,875 55
Repairs of machinery and tools.....	476 10	434 45	910 55
Other expenses for maintenance of equipment.....	779 85	711 63	1,491 48
Total.....	\$11,389 86	\$16,003 25	\$27,393 11

<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$10,456 78	\$9,542 04	\$19,998 82
Wages of engineers and firemen.....	8,736 13	7,971 91	16,708 04
Fuel for locomotives.....	19,872 01	18,133 64	38,005 65
Oil and waste.....	1,793 65	1,637 35	3,431 00
Water supply.....	588 85	537 63	1,126 38
Other train supplies or expenses.....	422 05	385 26	807 31
Wages of station agents and clerks.....	4,969 09	4,526 91	9,496 00
Wages for labor at stations.....	3,977 50	3,630 86	7,608 36
Station supplies.....	572 80	522 89	1,095 69
Wages of watchmen, flagmen and switchmen.....	1,310 07	1,195 89	2,505 96
Other expenses for conducting transportation.....	2,100 77	1,917 00	4,017 77
Total.....	\$54,789 70	\$50,001 28	\$104,790 98

<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$6,947 75	\$6,842 25	\$13,790 00
General office expenses and supplies.....	479 31	437 54	916 85
Stationery and printing.....	883 12	805 86	1,688 98
Outside agencies and advertising.....	432 00	394 22	826 22
Legal expenses.....	1,756 80	1,602 93	3,359 73
Loss and damage of freight and baggage.....	202 71	165 85	368 56
Injuries to persons.....	94 67	86 43	181 10
Telephone maintenance and operation.....	2,215 53	2,021 72	4,237 25
Mileage of cars of other companies (debit balance).....	770 35	703 21	1,473 56
Other general expenses.....	521 79	476 14	997 93
Total.....	\$14,303 83	\$13,096 15	\$27,399 98
Grand total operating expenses.....	\$113,002 20	\$108,714 80	\$221,717 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each, in years.	No. equipped with patent brake.	No. equipped with patent coupler.
First-class passenger cars.....	17	\$4,800	32,000	15	17	17
Second-class passenger cars.....	4	3,000	37,000	15	4	4
Baggage, mail and express cars.....	7	2,700	32,000	12	7	7
Total.....	28	.....	.....	.....	28	28
Box freight cars.....	61	\$410	17,300	10	.....	.....
Stock freight cars.....	8	365	17,000	10	.....	.....
Coal freight cars.....	32	414	16,800	13	.....	.....
Flat freight cars.....	165	375	16,000	8	.....	.....
Gaboose, 4-wheel cars.....	4	150	10,000	16	.....	.....
Milk cars.....	11	1,410	28,000	12	11	11
Service cars.....	17	50	500	5	.....	.....
Total.....	298	.....	.....	.....	11	11

Westinghouse air brake and Miller coupler are used on passenger cars, and ordinary link and pin coupler and hand brake on freight cars; stub switches are used on the whole line.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, but leased to Western Union Telegraph Company for thirty years, miles.....	15
Cost of real estate now held by company exclusive of that used in operation.....	\$11,198.5
Total assessed value of real estate and personal property of company.....	1,405,793.73
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	7
Highway crossings at grade protected by gates or flagmen.....	7
Highway crossings over or under grade.....	12
Overhead obstructions less than twenty feet above track.....	5

Passenger cars are heated by Spear car heaters, lighted by oil lamps and ventilated by ventilators in deck roof and over doors.

The American Express Company runs over this line under no special contract.

Parlor cars owned by the Wagner Palace Car Company are run over this road. The railroad company hauls the cars, but does not pay for their use, nor does it make any additional charges to regular passenger rates.

Compensation for transportation of United States mails, from July 1, 1889, to June 30, 1893, is fixed at \$7,972.11 per annum, or \$101.45 per mile.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	5,079	2.35
Grain.....	15,320	7.34
Meats and provisions.....	3,385	1.70
Live stock.....	822	.43
Lumber.....	28,418	14.73
Pig and bar iron and steel.....	1,	
Iron or other ores.....	1,	
Coal and coke.....	1,	
Petroleum and other oils.....	4,	
Manufactures.....	15,	
All other merchandise.....	11,	
All other agricultural products.....	51,	
All other articles not included above.....	192,	
Total.....	192,	

NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Employee .....	1	.....	1
Others, not passengers.....	1	1	2
Total .....	2	1	3

EMPLOYEES.

Average number of persons employed (including officials) during year... 296  
 Aggregate amount of salaries and wages paid them..... \$138,384 07

Officers of the Company.

Name.	Title.	Official Address.
EDWIN YOUNG .....	President .....	Rondout, N. Y.
ROBERT C. PRUYN.....	Vice-President .....	Albany, N. Y.
ANTHONY BENSON.....	Treasurer .....	Rondout, N. Y.
SAMUEL G. DIMMICK.....	Secretary .....	Rondout, N. Y.
JAMES H. JONES.....	General Superintendent .....	Rondout, N. Y.
N. A. NIMB.....	General Freight and Passenger Agent...	Rondout, N. Y.
R. B. JONES .....	Auditor .....	Rondout, N. Y.

Directors of the Company.

Name.	Residence.
EDWIN YOUNG.....	Albany, N. Y.
HORACE G. YOUNG.....	Albany, N. Y.
ROBERT C. PRUYN.....	Albany, N. Y.
ALFRED VAN SANTVOORD.....	New York city.
J. D. LAYNG .....	New York city.
CHARLES C. CLARK.....	New York city.
WILLIAM A. READ.....	New York city.
JOSEPH CORNELL.....	New York city.
SAMUEL G. DIMMICK .....	Rondout, N. Y.
ALVAH S. STAPLES.....	Rondout, N. Y.
THOMAS C. HOORNBECK.....	Rondout, N. Y.
H. C. SCOOP.....	Roxbury, N. Y.
DAVIS WINNIE.....	P. O. address "The Corner," N. Y.

Title of company, Ulster and Delaware Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday after first Monday in December.

For information concerning this report, address J. H. Jones, General Superintendent.

## UNION.

## LESSOR.

LESSEE—NEW YORK, LAKE ERIE AND WESTERN.

(Date of charter, January 20, 1861.)

For history of organization, see Report of 1885.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value
Authorized by law or charter, issued on account of construction, and now outstanding .....	1,000	\$25.00

Number of stockholders ..... 1

## Cost of Road.

Total cost of road up to June 30, 1890..... \$25.00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$25.00
LIABILITIES.	
Capital stock.....	\$25.00

## Officers of the Company.

Name.	Title.	Official Address.
JACOB S. ROGERS.....	President.....	44 Exchange place, N.Y. city.
JOHN HOPPER .....	Secretary and Treasurer.	Paterson, N. J.

## Directors of the Company.

Name.	Residence.
JACOB S. ROGERS.....	New York city.
COLUMBUS B. ROGERS.....	New York city.
HENRY C. STIMSON.....	New York city.
LEWIS ATTERBURY.....	New York city.
R. FULTON CUTTING.....	New York city.
W. BAYARD CUTTING.....	New York city.
LEWIS A. STIMSON.....	New York city.
WILLIAM PENNINGTON.....	New Jersey.
ROBERT S. HUGHES.....	New Jersey.
HENRY V. BUTLER.....	New Jersey.
JOHN HOPPER.....	New Jersey.
M. BAYARD BROWN.....	New Jersey.
JOHN HAYDON.....	New Jersey.

Title of company, The Union Railroad Company.

General offices at 44 Exchange place, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, July 1.

For information concerning this report, address John Hopper, Secretary,

N. J.

## UNION TERMINAL.

LESSOR.

LESSEE—WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, June 12, 1884.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	10,000	\$1,000,000	
Issued on account of construction .....	3,025	302,500	\$302,500

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
First mortgage bds.	Jan. 12, 1884	30	<i>p c</i> 6	Jan. & July	\$2,000,000	\$1,000,000	\$1,000,000

## Officers of the Company.

Name.	Title.	Official Address.
C. H. ALLEN .....	President.....	New York city.
F. S. BUELL .....	Treasurer.....	Buffalo, N. Y.
WILLIAM L. DOYLE .....	Auditor.....	Buffalo, N. Y.

## Directors of the Company.

Name.	Residence.
C. H. ALLEN.....	New York city.
S. G. DECOURSEY.....	Philadelphia, Pa.
R. BELL .....	Buffalo, N. Y.
WILLIAM L. DOYLE .....	Buffalo, N. Y.
F. S. BUELL.....	Buffalo, N. Y.
R. D. MCCREARY.....	Buffalo, N. Y.
J. D. HANCOCK.....	Buffalo, N. Y.
J. H. POOLE.....	Buffalo, N. Y.
E. T. JOHNSON.....	Buffalo, N. Y.
J. A. FELLOWS.....	Buffalo, N. Y.
E. G. T. ADAMS.....	Buffalo, N. Y.
C. B. WILLIAMS.....	Buffalo, N. Y.
R. S. MANNING.....	Buffalo, N. Y.

of company, Union Terminal Railroad Company.

eral offices at Buffalo, N. Y.

information concerning this report, address William L. Doyle, Auditor, 84  
ge street, Buffalo, N. Y.

E:

## UNITED STATES AND CANADA.

OPERATED BY THE GRAND TRUNK.

(Date of charter, May 17, 1883.)

For history of organization, see Report of 1889.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding .....	9,200	\$98,000

Number of stockholders ..... 19

## \* Cost of Road.

Total cost up to  
June 30, 1890.

Land and land damages .....	\$80,100 00
Fences, passenger and freight stations, engine and car houses, shops, machinery and tools, fuel and water stations, engineering expenses, interest and discount charged to construction, road built by contract, purchase of constructed road, telegraph line, wharfing .....	546,000 00
Total cost of road .....	\$626,100 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$7,191 00
Less operating expenses (excluding all taxes) .....	15,070 73
Net loss from operation .....	\$8,280 73
<i>Charges against income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	10,323 00
Deficit for year ending June 30, 1890 (paid by lessee) .....	\$18,603 73

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through .....		\$3,055 27	\$3,700 17
Freight, local .....		713 90	
Passengers, through .....	\$1,986 16		3,700 17
Passengers, local .....	1,182 45		
Express .....	244 02		244 02
Total gross earnings .....	\$3,412 63	\$3,769 17	\$7,181 80

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of roadbed .....	\$3,006 44	\$3,174 54	\$6,181 98
Repairs of bridges (including culverts and cattle-guards) .....	73 98	78 1	152 09
Repairs of stations, shops, docks, etc. ....	25 29	26 1	51 39
Total .....	\$3,105 66	\$3,279 65	\$6,385 31

\* Equipment furnished by the lessee.

# UNITED STATES AND CANADA.

625

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$317 04	\$334 77	\$651 81
Repairs of cars.....	297 00	584 39	881 39
Repairs of machinery and tools.....	82 34	86 95	169 29
Other expenses for maintenance of equipment.....	22 10	23 34	45 44
<b>Total .....</b>	<b>\$718 48</b>	<b>\$1,029 45</b>	<b>\$1,747 93</b>
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$650 00	\$1,000 00	\$1,650 00
Wages of engineers and firemen.....	577 80	610 15	1,187 95
Fuel for locomotives.....	1,097 80	1,159 22	2,257 02
Oil and waste.....	51 23	54 10	105 33
Water supply.....	47 58	50 24	97 82
Other train supplies or expenses.....	24 32	25 68	50 00
Wages of station agents and clerks.....	573 09	605 14	1,178 23
Station supplies.....	223 50	236 01	459 51
Wages of watchmen, flagmen and switchmen.....	175 10	184 90	360 00
<b>Total.....</b>	<b>\$3,420 42</b>	<b>\$3,925 44</b>	<b>\$7,345 86</b>
<b>Grand total operating expenses.....</b>	<b>\$7,244 56</b>	<b>\$8,234 17</b>	<b>\$15,478 73</b>

## General Balance Sheet, June 30, 1890.

<b>ASSETS.</b>	
Cost of road.....	\$226,203 06
<i>Current assets, as follows, viz.:</i>	
Open accounts.....	20,043 83
	<b>\$246,246 89</b>
<b>LIABILITIES.</b>	
Capital stock.....	\$208,925 00
<i>Current liabilities, as follows, viz.:</i>	
Audited vouchers and pay-rolls.....	437,321 89
	<b>\$246,246 89</b>

## Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	8,439	4,665	8,104
Number of passengers carried one mile ....	75,658	47,753	123,411
Number of tons of freight carried .....	15,695	3,455	19,150
Number of tons of freight carried one mile.	345,290	24,246	369,536
Passenger train mileage .....	.....	.....	13,765
Freight train mileage .....	.....	.....	14,462
All other train mileage .....	.....	.....	182
<b>al train mileage .....</b>	<b>.....</b>	<b>.....</b>	<b>28,410</b>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Traffic and Mileage Statistics — (Continued).

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$3,412 63	\$7,244 56	\$3,831 93
Average per passenger carried	89		
Average per passenger per mile	0256		
Average per passenger train per mile	25		
Freight earnings and expenses (including miscellaneous earnings)	3,769 17	8,234 17	4,465 00
Average per ton of freight carried	20		
Average per ton of freight per mile	0102		
Average per freight train per mile	26		

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes	Cents. 2.62	Cents. 2.47	Cents. 2.55
Average rate received per mile per ton for carrying freight, all classes	.88	2.94	1.82

Description of Road and Equipment.	Miles owned, all in N. Y. State.
Main line from International boundary to Massena Springs, single track.	21.5
Sidings and turnouts on main line	3
Grand total of tracks, sidings and turnouts	24.5
Laid with steel rail, main line and sidings	24.5
Weight of rails per yard — steel, 56 lbs.; gauge of track, 4 feet 8½ inches.	

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridges	4	Feet 67
Wooden trestles	9	75
Total	13	1,325

Passenger cars are equipped with Westinghouse air brake and Miller coupler. Freight cars are equipped with hand brake and ordinary coupler. Switches in use on road of ordinary pattern.

## Miscellaneous Statistics.

ITEM.	Feet.
Highway crossings at grade without protection	2
Passenger cars are heated by Baker heaters, lighted with coal oil and ordinary ventilators.	1 by
The Canadian Express Company runs over this road.	



## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Grain .....	250	1.81
Meats and provisions .....	418	3.18
Live stock .....	50	.26
Lumber .....	425	2.22
Coal and coke .....	8,962	46.79
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State and all other manufactures .....	930	4.66
All other merchandise .....	5,751	30.08
All other agricultural products .....	2,964	12.86
Total .....	19,150	100

## EMPLOYEES.

Average number of persons employed (including officials) during year... 30  
 Aggregate amount of salaries and wages paid them during year..... \$11,208 94

## Officers of the Company.

Name.	Title.	Official Address.
S. W. FOSTER .....	President .....	Fort Covington, N. Y.
JAMES Y. CAMERON .....	Secretary .....	Fort Covington, N. Y.
R. WRIGHT .....	Treasurer .....	Montreal, Quebec.
E. P. HANNAFORD .....	Chief Engineer .....	Montreal, Quebec.

## Directors of the Company.

Name.	Residence.
S. W. FOSTER .....	Fort Covington, N. Y.
A. M. MEARS .....	Helena, N. Y.
J. A. JACOBS .....	Helena, N. Y.
F. SHIELDS .....	Bombay, N. Y.
E. G. REYNOLDS .....	Bombay, N. Y.
W. R. STEARNS .....	Massena, N. Y.
W. H. PADDOCK .....	Massena, N. Y.
J. O. BRIDGES .....	Massena, N. Y.
H. W. CLARKE .....	Massena, N. Y.
WM. GILLIS .....	Fort Covington, N. Y.
JAS. MCFIE .....	Fort Covington, N. Y.
D. E. DENIER .....	Fort Covington, N. Y.
W. WAINWRIGHT .....	Montreal, Canada.

Title of company, United States and Canada Railroad Company.

General offices at Montreal, Canada.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Wednesday in May.

For information concerning this report, address Robert Wright, Treasurer.

## UTICA AND BLACK RIVER.

LESSOR.

LESSEE—ROME, WATERTOWN AND OGDENSBURG.

(Date of charter, January 29, 1866.)

For history of organization, see Report of 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter.....	30,000	\$3,000,000	
Issued for actual cash .....	15,082	\$1,508,200	\$1,518,200 0
Issued on account of construction.....	7,198	719,800	617,292 2
Total now outstanding .....	22,280	\$2,228,000	\$2,135,492 2

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Utica and Black River first mortgage bonds.....	July 1, 1868	10	P. C.	Jan. & July	\$200,000	\$200,000	\$200,000 0
Utica and Black River mortgage bonds.....	Feb. 10, 1871	20	7	Jan. & July	267,000	267,000	265,118 1
Black River and Morristown first mortgage bonds.	Jan. 1, 1874	20	7	Jan. & July	500,000	500,000	485,000 0
Clayton and Theresa first mortgage bonds.....	July 1, 1873	25	7	Jan. & July	200,000	200,000	200,000 0
Ogdensburg and Morristown first mortgage bonds.	Jan. 1, 1883	8	5	Jan. & July	143,000	143,000	143,000 0
Total .....					\$2,000,000	\$1,950,000	\$1,893,118 1

## Cost of Road and Equipment.

## ROAD.

	Total cost up to June 30, 1894
Grading, masonry and ballast .....	\$1,342,144 6
Bridges.....	125,250 0
Superstructure (including ties).....	297,250 0
Balls.....	255,250 0
Land and land damages.....	100 00
Fences.....	100 00
Passenger and freight stations .....	1,000 00
Engine and car houses .....	1,000 00
Shops, machinery and tools .....	1,000 00
Fuel and water stations .....	1,000 00
Engineering expenses.....	1,000 00
Purchase of constructed road.....	1,000 00
Telegraph line.....	1,000 00
Wharfing.....	1,000 00
Total cost of road.....	\$2,135,492 2

EQUIPMENT.

Locomotives .....	\$246,761 39
Passenger cars .....	104,000 00
Mail, baggage and express cars .....	22,174 01
Freight and other cars .....	252,636 75

Total cost of equipment ..... \$625,572 15

Grand total cost of road and equipment ..... \$4,368,222 40

Income Account for Year Ending June 30, 1890.

Income from other sources, as follows, viz.:

* Annual proceeds from lease .....	\$4,500 00
Interest .....	54 00

Gross income from all sources ..... \$4,554 00

Deductions from income, as follows, viz.:

Current expenses .....	6,066 67
------------------------	----------

Deficit for year ending June 30, 1890 ..... \$1,512 67

General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,512 67
Surplus up to June 30, 1889 .....	171,285 19

Total surplus June 30, 1890 ..... \$169,772 52

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road .....	\$3,742,650 25
Cost of equipment .....	625,572 15

Current assets, as follows, viz.:

Cash on hand .....	\$1,135 60
Open accounts .....	7,347 54
	8,483 16

\$4,376,705 54

LIABILITIES.

Capital stock .....	\$2,223,000 00
Funded debt .....	1,950,000 00

Current liabilities, as follows, viz.:

Interest on funded debt due and accrued .....	33,567 50
Open accounts .....	365 52
Profit and loss (surplus) .....	169,772 52

\$4,376,705 54

Officers of the Company.

Name.	Title.	Official Address.
JOHN THORN .....	President .....	Utica, N. Y.
JOHN F. MAYNARD .....	Vice-President .....	Utica, N. Y.
CHARLES PARSONS, JR. ....	Second Vice-President .....	New York city.
WILLIAM E. HOPKINS .....	Treasurer .....	New York city.
STEPHEN A. LATHROP .....	Secretary .....	New York city.

Directors of the Company.

Name.	Residence.
JOHN THORN .....	Utica, N. Y.
JOHN F. MAYNARD .....	Utica, N. Y.
JOHN M. CROUSE .....	Utica, N. Y.
WILLIAM M. WHITE .....	Utica, N. Y.
CHARLES PARSONS .....	New York city.
CHARLES PARSONS, JR. ....	New York city.
VIN PARSONS .....	New York city.
ORGE PARSONS .....	New York city.
RENCE L. DAY .....	New York city.
WILLIAM LUMMIS .....	New York city.
LETON FERGUSON .....	Stamford, Conn.
J. A. JOHNSON .....	New York city.
(e vacancy.) .....	

\* If further rental paid the company see report of Rome, Watertown and Ogdensburg Rail-  
ante.—R. R. Commissioners.

Title of company, The Utica and Black River Railroad Company.

General offices at Utica, N. Y.

Date of closing of fiscal year, June 30.

For information concerning this report, address John Thorn, President.

## UTICA, CHENANGO AND SUSQUEHANNA VALLEY.

LESSOR.

LESSEE — DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, January 11, 1866.)

For history of organization, see Report of 1885.

### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	40,000	\$4,000.00

### Cost of Road and Equipment.

	ROAD.	Total cost up to June 30, 1890.
Grading, masonry and ballast .....		\$1,228,444 38
Bridges .....		204,790 73
Superstructure (including ties) and rails .....		1,440,828 77
Land, land damages and fences .....		549,828 08
Passenger and freight stations .....		114,828 73
Engine and car houses .....		63,668 33
Shops, machinery and tools .....		35,074 51
Engineering expenses .....		371,475 17
Interest and discount charged to construction .....		24,898 59
Total cost of road .....		\$3,994,898 35
	EQUIPMENT.	
Locomotives .....		\$123,320 02
Passenger, mail, baggage, express, freight and other cars .....		95,220 05
Total cost of equipment .....		\$228,540 07
Grand total cost of road and equipment .....		\$4,223,438 42

### Income Account for Year Ending June 30, 1890.

Net income from all sources, as follows, viz.:

Rental paid by lessee directly to stockholders, 12 months' interest on stock, \$240,000 00

### General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$3,994,898 35
Cost of equipment .....	228,540 07
	\$4,223,438 42
LIABILITIES.	
Capital stock .....	40 00
Current liabilities, as follows, viz.:	
Due lessee for advances .....	75 00
	75 00

\* Credit.

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
SAMUEL SLOAN .....	President .....	New York city.
EDWIN R. HOLDEN .....	Vice-President .....	New York city.
FRED F. CHAMBERS .....	Secretary .....	New York city.
FREDERICK H. GIBBENS .....	Treasurer .....	New York city.
WILLIAM F. HALLSTEAD .....	General Manager .....	Scranton, Pa.
A. C. SALISBURY .....	Assistant Superintendent ..	Utica, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
SAMUEL SLOAN .....	New York city.
PERCY R. PYNE .....	New York city.
E. R. HOLDEN .....	New York city.
EDGAR S. AUCHINCLOSS .....	New York city.
D. B. GOODWIN .....	Waterville, N. Y.
M. C. COMSTOCK .....	Utica, N. Y.
DANIEL CONGER .....	Waterville, N. Y.
FREDERICK H. GIBBENS .....	New York city.
SOLOMON GRIFFITH .....	Roseville, N. Y.
FRED F. CHAMBERS .....	Somerville, N. J.
M. TAYLOR PYNE .....	New York city.
ARTHUR D. CHAMBERS .....	East Orange, N. J.

Title of company, Utica, Chenango and Susquehanna Valley Railway Company.

General offices at Utica.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

**UTICA, CLINTON AND BINGHAMTON.**

LESSOR.

LESSEE—DELAWARE AND HUDSON CANAL COMPANY.

OPERATED BY NEW YORK, ONTARIO AND WESTERN.

(Date of charter, March 25, 1868.)

For history of organization, see Report of 1888.

A new lease of the steam road from Utica to Smith's Valley (now Randallville) was executed to the Delaware and Hudson Canal Company, December 9, 1889, until the expiration of the charter, and all renewals or extensions of the same.

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

		COMMON.	
		No. of shares.	Par value.
Authorized by law or charter .....	10,000		\$1,000,000
Issued on account of construction and now outstanding ..	.....		849,286

Two hundred thousand dollars of this was issued to the city of Utica, guaranteed by the city, for municipal aid.

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
Utica, Clinton and Binghamton Railroad Company first mortgage.....	July 1, 1889	50	p.c.	July 1, 1899	\$800,000	\$800,000	\$608.00

## Cost of Road.

Total cost up to June 30, 1890.

*Total cost up to June 30, 1890 .....	\$1,639,325 00
Bridges, overcrossing to Black River Railroad.....	51,381 00
Total cost of road and overcrossing .....	\$1,690,706 00

## Income Account for Year Ending June 30, 1890.

<i>Gross income from all sources, as follows, viz.:</i>	
Delaware and Hudson Canal Company's rent .....	\$66,250 00
Belt line street rent .....	15,000 00
Sold horses and material .....	1,625 00
Sold company's bonds .....	5,000 00
Sold unused lands .....	270 00
	\$89,115 00
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$52,700 00
Taxes on earnings and capital stock .....	792 43
Attorneys, for new lease and rebonding .....	2,514 36
Trustees, for new bonds .....	800 00
Printing, engraving, etc .....	1,476 62
Salaries, one year .....	1,500 00
City of Utica guaranteed .....	10,000 00
Contingent expenses .....	167 00
Commissions for selling bonds .....	20,000 00
	\$99,880 00
Deficit for year ending June 30, 1890 .....	\$1,776 00

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,775 00
Surplus up to June 30, 1889 .....	49,160 22
Total surplus June 30, 1890 .....	\$47,385 22

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$1,639,325 00
Bridge expenses .....	51,381 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	31,009 61
	\$1,721,695 61

## LIABILITIES.

Capital stock .....	\$349,325 00
Funded debt .....	" 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued, half year .....	00
City of Utica, half year .....	5, 00
Profit and loss (surplus) .....	47, 00
	\$1,721 00

\* This includes cost of both steam and street surface roads. No separate kept during construction.

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES I. SCOLLARD.....	President .....	Clinton, N. Y.
ROBERT S. WILLIAMS.....	Secretary and Treasurer.....	Utica, N. Y.
GEORGE B. PHELPS.....	Vice-President.....	Watertown, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
JAMES I. SCOLLARD.....	Clinton, N. Y.
CHAS. H. SMYTHE.....	Clinton, N. Y.
ELLIOTT S. WILLIAMS.....	Clinton, N. Y.
GEO. B. PHELPS.....	Watertown, N. Y.
FRANK D. BEEBE.....	Hamilton, N. Y.
ALBERT N. SHELTON.....	Hamilton, N. Y.
ALLEN CURTISS.....	Madison, N. Y.
ALLEN W. REYNOLDS.....	Oriskany Falls, N. Y.
JOHN W. LIPPITT.....	Solaville, N. Y.
JOHN THORN.....	Utica, N. Y.
GEORGE W. ADAMS.....	Utica, N. Y.
WM. M. STORRS.....	Utica, N. Y.
ROBERT S. WILLIAMS.....	Utica, N. Y.

Title of company, Utica, Clinton and Binghamton Railroad Company.

General offices at Utica, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, third Wednesday in January.

For information concerning this report, address R. S. Williams, Secretary.

**UTICA, CLINTON AND BINGHAMTON, AND ROME AND CLINTON.**

**LESSEES.**

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....		\$236,689 56
Less operating expenses (excluding all taxes) .....		166,462 77
Gross income from all sources.....		\$71,226 79
<i>Deductions from income, as follows, viz.:</i>		
Rentals .....	\$75,000 00	
Taxes.....	8,590 00	
		83,590 00
Deficit for year ending June 30, 1890 .....		\$12,353 21

**DETAILED STATEMENT OF RENTALS.**

Annual rental paid to the Delaware and Hudson Canal Company, lessor (original lessee) of the Utica, Clinton and Binghamton and Rome and Clinton railroads .....	\$75,000 00
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**Analysis of Gross Earnings and Operating Expenses.**

**EARNINGS.**

	Passenger.	Freight.	Total.
Freight, local .....		\$167,270 87	\$167,270 87
Passenger, local .....	\$57,210 65		57,210 65
Mileage .....	3,103 45		3,103 45
Express .....	4,522 53		4,522 53
<i>Miscellaneous, as follows, viz.:</i>			
Telephone .....	\$311 14		
News service.....	281 89		
Miscellaneous .....	4,138 73		
	1,892 64	2,749 12	4,581 76
Gross earnings.....	\$66,669 57	\$170,019 99	\$236,689 56

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses—(Continued.)

## OPERATING EXPENSES.

	Passenger.	Freight.	Total.
<i>Maintenance of way and structures:</i>			
Repairs of track and roadbed.....	\$3,859 12	\$23,433 07	\$27,292 19
Repairs of bridges (including culverts and cattle-guards).....	1,578 36	9,594 03	11,172 39
Repairs of stations, shops, docks, etc. ....	264 94	1,608 77	1,873 71
Repairs of fences.....	149 06	906 11	1,055 17
Other expenses for maintenance of way and structures.....	784 66	4,460 95	5,245 61
Total .....	\$6,536 14	\$39,991 93	\$46,528 07
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$3,726 86	\$6,899 63	\$10,626 49
Repairs of cars.....	4,060 23	7,065 86	11,126 09
Repairs of machinery and tools.....	1,230 45	2,764 27	3,994 72
Other expenses for maintenance of equipment.....	93 63	568 56	662 19
Total .....	\$9,100 67	\$16,798 31	\$25,898 98
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$5,829 45	\$9,496 23	\$15,325 68
Wages of engineers and firemen.....	5,284 48	8,477 19	13,761 67
Fuel for locomotives.....	5,443 80	17,459 89	22,903 69
Oil and waste.....	618 94	1,163 65	1,782 59
Water supply.....	187 91	1,141 02	1,328 93
Other train supplies or expenses.....	261 09	1,524 56	1,785 65
Wages of station agents and clerks and for labor at stations.....	1,643 03	9,976 71	11,619 74
Station supplies.....	726 63	1,582 99	2,309 62
Wages of watchmen, flagmen and switchmen.....	841 81	5,111 59	5,953 40
Other expenses for conducting transportation.....	1,953 56	3,617 03	5,570 59
Total .....	\$22,477 70	\$69,820 95	\$92,298 65
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$2,206 00	\$3,792 00	\$6,000 00
Stationery and printing and outside agencies and advertising.....	176 64	303 36	480 00
Loss and damage of freight and baggage and damage to cattle and property.....	26 28	171 72	200 00
Injury to persons.....	64 41	110 64	175 05
Telegraph maintenance and operation.....	508 94	3,090 36	3,599 30
Other general expenses.....	120 92	121 80	242 72
Total .....	\$3,107 19	\$7,589 88	\$10,697 07
Grand total operating expenses.....	\$41,271 70	\$124,191 07	\$165,462 77

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried.....	179,835
Number of passengers carried one mile.....	2,194,260
Number of tons of freight carried.....	835,500
Number of tons of freight carried one mile.....	10,471,577
Passenger train mileage.....	1,630
Freight train mileage.....	1,630
All other train mileage.....	736
Total train mileage.....	3,996



# UTICA, CLINTON AND BINGHAMTON, AND ROME AND CLINTON. 635

## Traffic and Mileage Statistics—(Continued).

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings)	\$66,669 57	\$41,271 70	\$25,397 87
Average per passenger carried.....	37136	22989	14147
Average per passenger per mile.....	03044	01884	01160
Average per passenger train per mile.....	1 22468	75814	46654
Freight earnings and expenses (including miscellaneous earnings).....	170,019 99	124,191 07	45,828 92
Average per ton of freight carried.....	32808	23964	08844
Average per ton of freight per mile.....	01593	01163	00430
Average per freight train per mile.....	1 81909	1 32875	49034

ITEM.	All local. Cents.
Computed on earnings from carrying passengers and freight only.	
Average rate received per mile for carrying passengers, all classes.....	2.612
Average rate received per mile per ton for carrying freight, all classes....	1.567

## Description of Road and Equipment.

For all details (except as below) see report of New York, Ontario and Western, *ante*.  
Average life of rails—steel, 18 years; average life of ties, 8 years; weight of rails per yard—steel, maximum, 62 lbs., minimum, 60 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges.....	8	<i>Feet.</i> 1,101
Wooden bridges.....	21	1,093
Wooden trestles.....	9	2,021
Total.....	38	4,215

Point switches used exclusively on this line.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	58
Length of steel rails laid during year in repairs, miles.....	3.036
Railroad crossing road at grade.....	1
Highway crossings at grade without protection.....	50
Highway crossings at grade protected by gates or flagmen.....	8
Highway crossings over or under grade.....	5
Overhead obstructions less than 20 feet above track.....	4

The National Express Company operates on this line at rates not less than first-class rates as per railway company's tariff. The railway company receives fifty per cent of the express company's receipts for all goods, excepting only packages of money, jewelry, etc.

No special contract for transporting United States mail; the road is paid by statutory rate upon weight of mails carried.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour.....	5,902	1.1
Grain.....	4,486	.87
Meats and provisions.....	1,945	.38
Live stock.....	87	.01
Lumber.....	5,072	.98
Pig and bar iron and steel.....	47,404	9.15
Iron or other ores.....	121,275	23.61
Coal and coke.....	252,665	48.74
Petroleum and other oils.....	606	.12
Shipments of manufactured goods received by railroad companies within this State from manufactories within this State	13,599	2.63
All other manufactures.....	3,979	.77
All other merchandise.....	10,729	2.07
All other agricultural products.....	4,730	.92
All other articles not included above.....	45,751	8.83
Total.....	518,230	100

## NUMBER OF ACCIDENTS.

One passenger and one other person (not an employee) killed.

## EMPLOYEES.

Average number of persons employed (including officials) during year.... 18  
 Aggregate amount of salaries and wages paid them during year..... \$29,326.7

For information concerning this report, address Richard D. Rickard, Secretary and Treasurer, New York, Ontario and Western Railway Company, 16 and 18 Exchange place, New York city.

## VALLEY.

## LESSOR.

LESSEE — DELAWARE, LACKAWANNA AND WESTERN.

(Date of charter, March 4, 1869.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	7,500	1
Issued for actual cash .....	590	9
Issued on account of construction .....	6,910	9
Total now outstanding .....	7,500	9

Number of stockholders.....

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First mortgage .....	Aug. 1, 1881	30	p. c. 5	Feb. and Aug.	\$500,000	\$400,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	.....	\$537,222 08
Bridges .....	.....	146,697 72
Superstructure (including ties) and rails .....	.....	282,972 19
Land, land damages and fences .....	\$425 00	93,964 55
Passenger and freight stations .....	.....	5,652 85
Engineering expenses .....	.....	33,872 34
Telegraph line .....	.....	238 72
Total cost of road .....	\$425 00	\$1,100,620 45

EQUIPMENT.		
Freight and other cars .....	.....	\$60,000 00
Grand total cost of road and equipment .....	\$425 00	\$1,160,620 45

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Land at Binghamton .....	\$425 00
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## Income Account for Year Ending June 30, 1890.

Net income from all sources, as follows, viz :

Rental paid by lessee directly to stock and bondholders:

Twelve months' interest on stock .....	\$37,500 00
Twelve months' interest on bonds .....	20,000 00
	\$57,500 00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$1,100,620 45
Cost of equipment .....	60,000 00
	\$1,160,620 45
LIABILITIES.	
Capital stock .....	\$750,000 00
Accrued debt .....	400,000 00
Amount due to lessee for advances .....	10,620 45
	\$1,160,620 45

\* Issued and delivered at par to lessee for advances made.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

Name.	Title.	Official Address.
SAMUEL SLOAN.....	President.....	New York city.
FRED F. CHAMBERS.....	Secretary.....	New York city.
A. D. CHAMBERS.....	Treasurer.....	New York city.
WILLIAM F. HALLSTEAD.....	General Manager.....	Scranton, Pa.

## Directors of the Company.

Name.	Residence.
SAMUEL SLOAN.....	New York city.
PERCY R. PYNE.....	New York city.
FRED F. CHAMBERS.....	Somerville, N. J.
BENJAMIN G. CLARKE.....	Jersey City, N. J.
FRED. H. GIBBENS.....	New York city.
EDWIN R. HOLDEN.....	New York city.
BENJAMIN A. HEGEMAN.....	Plainfield, N. J.
M. TAYLOR PYNE.....	New York city.
ARTHUR D. CHAMBERS.....	East Orange, N. J.
LOUIS P. CHILDS.....	New York city.

Title of company, Valley Railroad Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, no stated time.

For information concerning this report, address Fred F. Chambers, Secretary and Auditor, Delaware, Lackawanna and Western Railroad Company, 26 Exchange place, New York city.

## WALLKILL VALLEY.

(Date of charter, July 2, 1877.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	3,300	\$330,000	\$330,000

Number of stockholders.....

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash on hand.
			Rate.	When payable.			
First mort'ge bds.	Aug. 1, 1877	40	P. C. 7	Jan. 1 & July 1	\$250,000	\$250,0	
Second mort. bds.	Aug. 1, 1877	40	7	Jan. 1 & July 1	330,000	330,0	
Total.....					\$580,000	\$580,0	

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast.....		\$86,500 59
Bridges .....		40,423 80
Superstructure (including ties and rails).....		85,651 80
Land, land damages and fences.....	\$40 00	11,940 20
Passenger and freight stations, engine and car houses, and shops, machinery and tools.....		4,439 93
Engineering expenses .....		14,916 18
Purchase of constructed road .....		649,713 08
Total cost of road.....	\$40 00	\$893,585 08
<b>EQUIPMENT.</b>		
Locomotives.....		\$25,004 83
Passenger, mail, baggage and express cars .....		18,293 15
Freight and other cars .....		10,296 72
Total cost of equipment.....		\$51,594 20
Grand total cost of road and equipment.....	\$40 00	\$945,179 28

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Land purchased at New Paltz.....	\$40 00
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$145,241 16
Less operating expenses (excluding all taxes).....	121,767 68
Net earnings from operation .....	\$23,473 48
<i>Income from other sources, as follows, viz.:</i>	
Rents .....	\$61 50
Telegraph.....	889 58
	\$951 08
Gross income from all sources.....	\$24,424 56
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$17,500 00
Taxes on property used in operation of road.....	4,702 07
Taxes on earnings and capital stock .....	590 68
	22,792 75
Surplus for year ending June 30, 1890.....	\$1,631 81

## General Income Account.

Surplus for year ending June 30, 1890.....	\$1,631 81
Deficit up to June 30, 1889 .....	48,964 59
	\$47,332 78
Rebate on New York State taxes.....	295 84
1 deficit June 30, 1890.....	\$47,037 44

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

	Passenger.	Freight.	Total.
Freight, through.....	\$39,195 97		
Freight, local.....	56,019 33		
Passengers, through.....	\$605 75	\$95,215 30	\$95,821 05
Passengers, local.....	44,549 71		
Mall.....	\$45,155 46		45,155 46
Express.....	2,310 21		2,310 21
Miscellaneous, as follows, viz.:	2,446 35		2,446 35
Extra baggage.....	\$112 59		
Storage.....	1 25		
	113 84		113 84
Total gross earnings.....	\$50,025 86	\$95,215 30	\$145,241 16

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$11,126 18	\$8,393 44	\$19,519 62
Repairs of roadbed.....	2,450 24	1,843 43	4,293 67
Repairs of bridges (including culverts and cattle-guards).....	16,570 83	13,500 80	30,071 63
Repairs of stations, shops, docks, etc.....	393 14	250 47	643 61
Repairs of fences.....	3,888 45	2,933 39	6,821 84
Other expenses for maintenance of way and structures.....	473 95	367 55	841 50
Total.....	\$34,902 79	\$26,284 08	\$61,186 87
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$1,448 50	\$1,969 77	\$3,418 27
Repairs of cars.....	1,886 05	1,346 44	3,232 49
Repairs of machinery and tools.....	88 74	66 94	155 68
Other expenses for maintenance of equipment.....	781 44	589 50	1,370 94
Total.....	\$4,204 73	\$3,972 65	\$8,177 38
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$4,544 19	\$2,998 98	\$7,543 17
Wages of engineers and firemen.....	3,591 00	4,311 05	7,902 05
Fuel for locomotives.....	5,008 90	8,185 36	13,194 26
Oil and waste.....	321 66	279 00	600 66
Water supply.....	523 39	479 58	1,002 97
Other train supplies or expenses.....	291 45	181 98	473 43
Wages of station agents and clerks.....	2,264 39	3,023 15	5,287 54
Wages for labor at stations.....	780 44	934 02	1,714 46
Station supplies.....	35 58	26 00	61 58
Wages of watchmen, flagmen and switchmen.....	61 30	83 13	144 43
Other expenses for conducting transportation.....	1,633 51	2,663 97	4,297 48
Total.....	\$19,045 81	\$23,115 77	\$42,161 58
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$1,113 61	\$840 10	\$1,953 71
General office expenses and supplies.....	15 45	11 65	27 10
Stationery and printing.....	736 82	466 64	1,203 46
Outside agencies and advertising.....	74 02		74 02
Legal expenses.....	170 37	128 53	298 90
Loss and damage of freight and baggage.....		57 67	57 67
Damage to cattle and property.....	53 00	310 36	363 36
Injuries to persons.....		308 05	308 05
Telegraph maintenance and operation.....	539 50	683 48	1,222 98
Mileage of cars of other companies (debit balance).....	2,492 04	2,108 79	4,600 83
Other general expenses.....	75 11	55 67	130 78
Total.....	\$5,269 92	\$4,971 93	\$10,241 85
Grand total operating expenses.....	\$63,423 25	\$68,344 43	\$131,767 68

# WALLKILL VALLEY.

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## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....		\$893,585 08
Cost of equipment.....		51,594 20
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$45,941 49	
Due by agents.....	10,186 84	
Open accounts.....	11,504 62	
Materials and supplies.....	248 99	
		67,276 94
Profit and loss (deficiency).....		47,037 44
		<u>\$1,059,493 66</u>

### LIABILITIES.

Capital stock.....		\$330,000 00
Funded debt.....		580,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$86,815 00	
Audited vouchers and pay-rolls.....	11,823 85	
Open accounts.....	71,054 81	
		149,493 66
		<u>\$1,059,493 66</u>

### Traffic and Mileage Statistics.

ITEM.	Through.	Local.	Total.
Number of passengers carried.....	1,416	164,727	166,143
Number of passengers carried one mile....	24,504	1,629,105	1,653,609
Number of tons of freight carried.....	54,111	120,528	174,639
Number of tons of freight carried one mile.	1,004,010	1,400,070	2,404,080
Passenger train mileage.....			72,289
Freight train mileage.....			21,445
All other train mileage.....			32,598
Total train mileage.....			<u>126,277</u>

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$50,025 86	\$63,423 25	\$13,397 39
Average per passenger carried.....	30	38	08
Average per passenger per mile.....	03	038	008
Average per passenger train per mile.....	69	88	19
Freight earnings and expenses (including miscellaneous earnings).....	95,215 30	58,344 43	Profit. 36,870 87
Average per ton of freight carried.....	54	33	21
Average per ton of freight per mile.....	089	024	015
Average per freight train per mile.....	4 44	2 72	1 72

ITEM.	Through.	Local.	Through and local.
Con: earnings from carrying passengers and freight only.			
Ave: rate received per mile for carrying pas-	Cents.	Cents.	Cents.
se: sers, all classes.....	2.4	2.7	2.7
Ave: rate received per mile per ton for carry-			
in: ing, all classes.....	3.9	4	3.96

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from Montgomery to Albany, single track.....	35.3
Main line laid, single track.....	33.38
Sidings and turnouts on main line.....	4.69
Grand total of tracks, sidings and turnouts.....	36.33
Laid with steel rail, main line.....	33.33

Average life of rails—steel, 16 years, iron, 10 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 37 lbs., minimum, 36 lbs.; iron, maximum, 36 lbs., minimum, 35 lbs.; gauge of track, 4 feet 8½ inches; ballasted with gravel.

BRIDGES.	ENTIRE LINE IN NEW STATE STATE.	
	Number.	Aggregate length.
Iron bridges.....	16	Ft. 1,387
Wooden bridges.....	27	964
Wooden trestles.....	14	614
Total.....	57	2,965

EQUIPMENT.	No. owned.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	3	1 \$6,500 1 2,500 1 1,500	130,500	.....	3	.....
First-class passenger cars.....	2	\$2,500	38,000	20	2	1
Second-class passenger car.....	1	2,000	30,000	20	1	1
Baggage, mail and express cars.....	2	2,000	30,000	20	2	1
Total.....	5	.....	.....	.....	5	5
Box freight cars.....	12	\$430	20,000	15	.....	.....
Flat freight cars.....	2	350	16,000	15	.....	.....
Total.....	14	.....	.....	.....	.....	.....

Westinghouse air brake and Miller hook coupler are used on passenger cars; hand brake and link and pin coupler are used on freight cars.  
Wharton, split and stub switches are used on this road.

## Miscellaneous Statistics.

ITEM.	Feet	in
Telegraph owned and operated by company, miles.....	353	
Road constructed and opened for business during the year, miles.....	109	
Length of steel rails laid during year in repairs, miles.....	113	
Length of iron rails laid during year in repairs, miles.....		
Highway crossings at grade without protection.....		
Highway crossing at grade protected by gates or flagmen.....		
Highway crossings over or under grade.....		
Overhead obstructions less than 20 feet above track.....		



- Passenger cars are heated by coal stoves, lighted with kerosene oil and ventilated with deck ventilators.

The National Express Company runs over this line. The railroad company receives from the express company arbitrary rates, varying from eight to twenty-five cents per hundred pounds.

The rate of compensation for transportation of mails is fixed by the Post-office Department, and is based upon the weight of mails carried and facilities furnished.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Per cent.
Flour .....	871	.50
Grain .....	3,508	2.01
Meats and provisions .....	115	.05
Live stock .....	169	.10
Lumber .....	12,502	7.18
Pig and bar iron and steel .....	531	.47
Coal and coke .....	33,116	18.96
Petroleum and other oils .....	417	.24
Manufactures .....	93,058	53.29
All other merchandise .....	14,112	8.05
All other agricultural products .....	5,875	3.94
All other articles not included above .....	9,055	5.19
Total .....	174,639	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger .....	1	.....	1
Employees .....	8	1	9
Others .....	.....	1	1
Total .....	9	2	11

## EMPLOYEES.

Average number of persons employed (including officials) during year..... 122  
 Aggregate amount of salaries and wages paid them during year..... \$59,377 27

## Officers of the Company.

Name.	Title.	Official Address.
ASHBEL GREEN .....	President.....	5 Vanderbilt avenue, New York city.
EDWARD V. W. ROSSITER .....	Secretary and Treas.	Grand Central depot, New York city.
JAMES D. LAYNG .....	General Manager....	5 Vanderbilt avenue, New York city.

## Directors of the Company.

Name.	Residence.
CHARLES H. OOSTER .....	New York city.
ASHBEL GREEN .....	Tenafly, N. J.
WALTER KATTE .....	New York city.
HERBERT E. KINNEY .....	New York city.
JAMES D. LAYNG .....	New York city.
LAWRENCE DEPEW .....	Detroit, Mich.
JAMES W. MUSSON .....	New York city.
V. W. ROSSITER .....	Flushing, L. I., N. Y.
PH B. ORD .....	Englewood, N. J.
LIAM H. SANFORD .....	New York city.
ERT B. TAYLOR .....	Norwood, N. J.
ALD B. TOUCET .....	New York city.
LIAM C. TAYLOR .....	New York city.

of company, Wallkill Valley Railroad Company.  
 eral offices at Grand Central depot, New York city.  
 of close of fiscal year, June 30.  
 of stockholders' annual meeting, second Wednesday in December.  
 formation concerning this report, address John Carstensen, Comptroller.

## WAVERLY AND STATE LINE.

LESSOR.

LESSEE—PENNSYLVANIA AND NEW YORK CANAL AND RAILROAD COMPANY.

OPERATED BY THE LEHIGH VALLEY RAILROAD COMPANY.

(Date of charter, June 11, 1867.)

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding.....	100	\$10,000

## Cost of Road.

Total cost of road up to June 30, 1890..... \$64,396 65

## Income Account for Year Ending June 30, 1890.

Income from rentals..... \$600 00  
Charges against rentals..... 600 00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$64,396 65
LIABILITIES.	
Capital stock .....	\$10,000 00
Unfunded debt.....	54,396 65
	\$64,396 65

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.
Main line authorized from State Line to Waverly; main line laid, single track .....	.608
Total second track .....	.608
Sidings and turnouts on main line .....	5.86
Grand total of tracks, sidings and turnouts .....	6.136
Laid with steel rail, main line.....	6.136
Average life of ties, 6 years; weight of rails per yard—steel, maximum, 76 lbs.; minimum, 68 lbs.; gauge of track, 4 feet 8½ inches.	

## Officers of the Company.

Name.	Title.	Official Address.
ELISHA P. WILBUR .....	President.....	South Bethlehem, Pa.
CHARLES HARTSHORNE.....	Vice-President.....	Philadelphia, Pa.
ROBERT H. SAYRE .....	Second Vice-President..	South Bethlehem, Pa.
JOHN B. GARRETT .....	Third Vice-President .....	Philadelphia, Pa.
JOHN R. FANSHAWE .....	Secretary.....	Philadelphia
WILLIAM C. ALDERSON .....	Treasurer.....	Philadelphia.

## Directors of the Company.

Name.	Residence
ELISHA P. WILBUR.....	South Beth.
CHARLES HARTSHORNE .....	Philadelphia.
ROBERT H. SAYRE .....	South Bethl.
GEORGE M. DIVEN.....	Elmira, N. Y.
WILLIAM STEVENSON.....	Sayre, Pa.
JOHN R. FANSHAWE .....	Philadelphia
JOHN B. GARRETT .....	Philadelphl

# WAVERLY AND STATE LINE.

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Title of company, Waverly and State Line Railroad Company.

General offices at 228 South Third street, Philadelphia, Pa.

Date of close of fiscal year, September 30.

For information concerning this report, address John R. Fanshawe, Secretary.

## WAVERLY AND STATE LINE.

LESSEE.

No report received for year ending June 30, 1890. See, however, letter filed with Board of Railroad Commissioners, dated September 28, 1890.

## WELLSVILLE, BOLIVAR AND ELDRED.

LESSOR.

LESSEE—BRADFORD, ELDRED AND CUBA.

(Date of charter, April 29, 1881.)

### Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	1,000	\$100,000

### Cost of Road.

Total cost of road up to June 30, 1890 ..... \$405,410 00

### General Balance Sheet June 30, 1890.

#### ASSETS.

Cost of road .....	\$412,400
Open accounts, amount due from other companies .....	6,990
	<u>\$419,390</u>

#### LIABILITIES.

Capital stock .....	\$6,990
Unfunded debt, amount due B., E. and O. R. R. Co. for construction .....	412,400
	<u>\$419,390</u>

### Description of Road and Equipment.

	TRACE.	Miles owned, all in N. Y. State.
Main line from Wellsville to Little Genesee, single track .....	19.07	
as or other roads, single track .....	1.55	
single track .....	<u>20.62</u>	
nd turnouts on main line .....	2.26	
and turnouts on branches or other roads .....	.47	
nd total of tracks, sidings and turnouts .....	<u>23.35</u>	
iron rail, branches or other roads .....	23.35	

life of rails—iron, 6 years; average life of ties, 5 years; weight of rails per ton, 30 lbs.; gauge of track, 3 feet; ballasted with gravel.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Description of Road and Equipment—(Continued).

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Wooden bridge.....	1	Feet 10
Wooden trestles.....	.....	1,000
Total.....	1	1,110

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	20.0

For information concerning this report, address T. C. Platt, Receiver, Bradford Eldred and Cuba Railroad Company, New York city.

## WEST BROOKLYN.

## LESSOR.

LESSEE—BROOKLYN, BATH AND WEST END.

(Date of charter, May 2, 1887.)

This company has no trackage and has had none since December 1, 1889. The license to the Brooklyn, Bath and West End Railroad Company to operate the trackage of this road was terminated December 1, 1889, and the trackage removed at that time by the municipal authorities of the city of Brooklyn.

## Capital Stock.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for property and franchises, formerly of New York and Atlantic Railroad Company, and now outstanding.....	400	\$40,000

## Cost of Road.

Total cost of road up to December 1, 1889 .....	\$40,000
---	----------

## Income Account for Five Months Ending December 1, 1891

<i>Income from all sources, as follows, viz.:</i>	
Receipts from trackage.....	
<i>Deductions from income, as follows, viz.:</i>	
Legal disbursements.....	\$250 00
Sundries .....	118 99

Surplus for five months ending December 1, 1891.....

# WEST BROOKLYN.

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## General Income Account.

Surplus for five months ending December 1, 1889.....	\$1,795 97
Surplus up to June 30, 1889.....	562 67
Total surplus December 1, 1889.....	<u>\$2,358 64</u>

## General Balance Sheet December 1, 1889.

### ASSETS.

Cost of road.....	\$40,000 00
Current assets.....	2,358 64
	<u>\$42,358 64</u>

### LIABILITIES.

Capital stock.....	\$40,000 00
Profit and loss (surplus).....	2,358 64
	<u>\$42,358 64</u>

## Officers of the Company.

Name.	Title.	Official Address.
J. ARCHIBALD MURRAY.....	President.....	21 Broad street, New York city.
J. K. GAPEN.....	Secretary.....	New York city.
WILLIAM A. STEPHENS.....	Treasurer.....	New York city.

## Directors of the Company.

Name.	Residence.
W. BAYARD CUTTING.....	New York city.
JOHN W. AMBROSE.....	New York city.
J. ARCHIBALD MURRAY.....	New York city.
WILLIAM A. STEPHENS.....	New York city.
MIDDLETON S. BURRILL.....	New York city.
J. K. GAPEN.....	New York city.
SAMUEL K. HOLMAN.....	Englewood, N. J.

Title of company. The West Brooklyn Railroad Company.

General offices at 21 Broad street, New York city.

Date of close of fiscal year, May 1.

Date of stockholders' annual meeting, last Wednesday in April.

For information concerning this report, address J. Archibald Murray, President.

## WESTERN NEW YORK AND PENNSYLVANIA.

(Date of charter, November 28, 1887.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, issued for reorganization now outstanding.....	300,000	\$30,000,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Realized on amount outstanding.
			Rate.	When payable.			
First mortgage bonds...	Dec. 1, 1887	50	5	Jan. 1, July 1	\$10,000,000 00	\$8,960,000 00	\$8,960,000 00
First mortgage, Warren and Franklin bonds...	Dec. 1, 1885	30	7	Feb. 1, Aug. 1	1,600,000 00	800,000 00	800,000 00
Second mortgage bonds...	Dec. 1, 1887	40	*	Apr. 1, Oct. 1	20,000,000 00	19,993,000 00	19,993,000 00
Second mortgage debenture bonds...	1888	20	†	Apr. 1, Oct. 1	715,000 00	715,000 00	715,000 00
Car trusts (principal).....					436,892 69	436,892 69	436,892 69
Total.....					\$32,661,892 69	\$30,894,892 69	\$30,894,892 69

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading, masonry and ballast .....	\$10,820 09	\$12,092 28
Bridges.....	46,673 72	98,478 04
Ties .....	17,270 93	17,270 93
Rails .....	29,539 05	79,537 89
Land .....	9,448 65	106,609 87
Splices and bolts .....	7,356 30	23,199 60
Fences .....	2,189 61	3,733 22
Passenger and freight stations.....	36,207 15	41,612 45
Engine and car houses and water stations.....	7,581 89	33,604 87
Shops, machinery and tools .....	4,676 40	6,745 26
Widening cuts and banks .....	18,734 21	23,692 91
Engineering expenses .....	2,514 35	2,544 85
Hand cars .....		191 60
Road built (second track).....	10,897 28	78,528 68
Purchase of constructed road.....		57,833,615 67
Other items .....	6,700 16	6,700 16
Coal docks, trestle and machinery.....	487 10	28,410 43
Sidings and yard extensions.....	27,487 55	108,430 30
Non-convertible scrip issued.....	13,155 00	36,169 00
Coaling trestle .....		8,916 18
Total cost of road .....	\$251,638 44	\$58,544,963 64
EQUIPMENT.		
Locomotives .....	\$214,530 00	\$339,150 86
Passenger cars .....		2,955 69
Freight and other cars.....	2,575 19	1,133,988 63
Expended on equipment received from old company.....	18,101 09	1,479,730 09
Total cost of equipment.....	\$235,206 28	\$2,955,775 07
Grand total cost of road and equipment .....	\$486,844 72	\$61,500,738 71

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$3,641,056 45
Less operating expenses (excluding all taxes).....	2,642,590 34
Net earnings from operation.....	\$998,466 11
Income from other sources, as follows, viz.:	
Rental from tracks, yards and terminals .....	\$4,597 80
Miscellaneous .....	8,268 86
	12,866 66
Gross income from all sources.....	\$1,011,332 77

\* Interest for the first five years is dependent upon the revenue, and scrip is issued if the net earn after deducting for betterments, are insufficient to pay the same in cash. After the first five years a fixed charge of three per cent; after 10 years it is a four per cent fixed charge, and it can not exceed five per cent until the stock receives three per cent, when the bonds pro rate with the stock until the receive up to seven per cent.

† Interest on these bonds is dependent on the net income, and if earned is five per cent per annum payable April and October 1.

<i>Deductions from income, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$496,750 00	
Rentals.....	44,295 24	
Taxes on property used in operation of road and on earnings and capital stock and all other taxes.....	90,462 69	
Interest, current liabilities.....	20,783 08	
		<u>\$652,290 96</u>

Net income from all sources..... \$359,041 80

<i>Payments from net income, as follows, viz.:</i>		
Convertible income scrip issued for interest on second mortgage bonds:		
For year ending June 30, 1888.....	*\$568,905 54	
For year ending June 30, 1889.....	*975,266 64	
For year ending June 30, 1890.....	975,179 14	
		<u>2,519,351 32</u>

Deficit for year ending June 30, 1890..... \$2,160,309 52

#### General Income Account.

Deficit for year ending June 30, 1890.....	\$2,160,309 52
Surplus up to June 30, 1889.....	949,054 96
Total deficit June 30, 1890.....	<u>\$1,211,254 56</u>

#### DETAILED STATEMENT OF RENTALS.

Pennsylvania Railroad Company.....	\$32,676 31
Lake Shore and Michigan Southern Railroad Company.....	10,785 60
New York, Lake Erie and Western Railroad Company.....	833 38
Total amount of rentals deducted from income.....	<u>\$44,295 24</u>

#### Analysis of Gross Earnings and Operating Expenses.

##### EARNINGS.

	Passenger.	Freight.	Total.
Freight, through and local.....	.....	\$2,799,951 90	\$2,799,951 90
Passengers, through..... \$13,907 54			
Passengers, local..... 703,676 92			
	\$717,584 46		717,584 46
Mail.....	47,344 69		47,344 69
Express.....	34,249 52		34,249 52
<i>Miscellaneous, as follows, viz.:</i>			
Milk.....	20,984 94		20,984 94
Rents.....	3,648 91	10,701 34	14,350 25
Miscellaneous.....	2,677 00	3,913 69	6,590 69
Total gross earnings.....	<u>\$826,489 52</u>	<u>\$2,814,566 93</u>	<u>\$3,641,056 45</u>

##### OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>			
Repairs of track.....	\$93,187 64	\$379,562 68	\$372,750 32
Steel rails laid.....	11,363 71	34,091 08	45,454 79
Repairs of roadbed.....	18,113 14	54,339 40	72,452 54
Repairs of bridges (including culverts and cattle-guards).....	21,533 82	64,601 48	86,135 30
Repairs of stations, shops, docks, etc. ....	12,970 95	21,511 39	34,482 34
Repairs of fences.....	3,485 01	10,454 95	13,939 96
Other expenses for maintenance of way and structures.....	6,352 12	19,056 14	25,408 26
Total.....	<u>\$167,006 39</u>	<u>\$483,617 12</u>	<u>\$650,623 51</u>

\*In 1888 and 1889 these items were not deducted from income account, for the reason that as they were payable in scrip they were not recognized as a fixed charge. Upon further consideration it has been deemed proper to treat them as a charge against that account.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses—(Continued).

	Passenger.	Freight.	Total.
<i>Maintenance of equipment:</i>			
Repairs of locomotives.....	\$44,765 02	\$109,736 28	\$154,501 30
Repairs of cars.....	43,601 78	299,217 11	342,818 89
Repairs of machinery and tools.....	10,459 49	31,878 30	41,837 79
Other expenses for maintenance of equipment.....	61,158 54	18,475 37	24,633 91
Total.....	\$104,984 83	\$458,807 06	\$563,791 89
<i>Conducting transportation:</i>			
Wages of conductors and men.....	\$53,761 64	\$178,946 15	\$232,707 79
Wages of engineers and firemen and round-house men.....	64,212 27	203,934 83	268,147 10
Fuel for locomotives.....	36,056 68	166,486 35	202,543 03
Oil and waste.....	4,609 36	20,274 60	24,883 96
Water supply.....	4,913 41	14,569 77	19,483 18
Other train supplies or expenses.....	4,310 37	2,481 10	6,791 47
Wages of station agents and clerks.....	36,819 35	146,812 72	183,632 07
Wages for labor at stations.....	3,351 87	27,617 34	30,969 21
Station supplies.....	2,622 64	4,111 73	6,734 37
Wages of watchmen, flagmen and switchmen.....	21,590 92	121,074 03	142,664 95
Other expenses for conducting transportation.....	25,392 76	59,531 29	84,924 05
Total.....	\$257,640 62	\$945,238 81	\$1,202,879 43
<i>General expenses:</i>			
Salaries of general officers and clerks.....	\$7,370 29	\$22,110 73	\$29,481 02
General office expenses and supplies.....	3,258 30	9,774 90	13,033 20
Stationery and printing.....	5,965 45	15,235 60	21,191 05
Outside agencies and advertising.....	1,236 55	.....	1,236 55
Legal expenses.....	5,506 45	16,528 30	22,033 75
Loss and damage of freight and baggage.....	127 50	11,501 61	11,629 31
Damage to cattle and property.....	939 77	8,512 91	9,452 68
Injuries to persons.....	8,294 92	4,912 94	13,207 86
Telegraph maintenance and operation.....	14,653 07	55,968 11	70,621 18
Mileage of cars of other companies (debit balance).....	4,440 32	28,089 46	32,529 78
Other general expenses.....	69 79	209 84	279 13
Total.....	\$51,854 41	\$172,841 10	\$224,695 51
Grand total operating expenses.....	\$581,486 25	\$2,061,104 09	\$2,642,590 34

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$58,544,963 64
Cost of equipment.....	2,956,776 07
<i>Other permanent investments, as follows, viz.:</i>	
Stocks and bonds valued at.....	262,010 00
Second mortgage bonds owned by company.....	494,667 02
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$326,483 94
Due by agents.....	90,499 48
Open accounts.....	170,641 74
Materials and supplies.....	164,408 63
Land.....	6,181 19
Profit and loss (deficiency).....	758.4
Total.....	1,211.2
Total.....	\$64,216.8

## LIABILITIES.

Capital stock.....	\$80,000.00
Funded debt.....	80,804.80



*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued .....	\$226,411 50
Audited vouchers and pay-rolls .....	385,714 98
Loans and bills payable .....	85,768 74

Real estate mortgages .....		\$697,895 22
Non-convertible income scrip .....		353,904 00
Old coupon account, balance due .....		390,367 20
Interest not yet accrued on car trusts payments to maturity .....		262 50
Interest on W. and F. bonds accrued to date, payable August 1 .....		51,874 01
Second mortgage bond interest scrip issued .....	\$1,278,652 49	23,333 33
Scrip unissued .....	525,698 83	
		1,804,351 32
		\$64,217,880 27

**Traffic and Mileage Statistics.**

ITEM.	Through.	Local.	Total.
Number of passengers carried .....	6,939	1,385,083	1,392,022
Number of passengers carried one mile .....	714,135	28,580,730	29,294,865
Number of tons of freight carried .....			4,602,454
Number of tons of freight carried one mile .....			485,958,164
Passenger train mileage .....			1,050,811
Freight train mileage .....			1,836,935
All other train mileage .....			900,671
Total train mileage .....			3,788,417

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings) .....	\$926,489 52	\$581,486 25	\$245,003 27
Average per passenger carried .....	593	417	176
Average per passenger per mile .....	0282	0198	0084
Average per passenger train per mile .....	78	55	23
Freight earnings and expenses (including miscellaneous earnings) .....	2,814,566 93	2,061,104 09	753,462 84
Average per ton of freight carried .....	611	448	163
Average per ton of freight per mile .....	06679	00424	00155
Average per freight train per mile .....	1 53	1 12	41

ITEM.	Through.	Local.	Through and local.
Computed on earnings from carrying passengers and freight only.			
Average rate received per mile for carrying passengers, all classes .....	Cents. 1.94	Cents. 2.46	Cents. 2.45
Average rate received per mile per ton for carrying freight, all classes .....			.576

## Description of Road and Equipment.

TRACK.	MILES OWNED.		Miles leased, entire length outside N. Y. State.	TOTAL MILES.	
	Length in N. Y. State.	Entire length.		Length in N. Y. State.	Entire length.
Main line, single track .....	322.65	630.25	.....	322.65	630.25
Union Terminal Railroad, single track.....	2.31	2.31	.....	2.31	2.31
Total other roads run under traffic lease.....	.....	.....	6.30	.....	6.30
Total single track.....	324.96	632.56	6.30	324.96	638.96
Second track on main line .....	7.57	7.57	.....	7.57	7.57
Second track, roads run under traffic lease.....	.....	.....	6.30	.....	6.30
Total second track.....	7.57	7.57	6.30	7.57	13.87
Sidings and turnouts on main line.....	102.99	186.46	.....	102.99	186.46
Grand total of tracks, sidings and turnouts ..	435.52	826.59	6.30	435.52	832.89
Laid with steel rail, main line.....	306.56	550.70	.....	306.56	550.70
Laid with steel rail, branches or other roads.....	.....	.....	6.30	.....	6.30
Laid with iron rail, main line.....	18.40	88.16	.....	18.40	88.16

Average life of rails—steel, 12 years; iron, 4 years; average life of ties, 7 years; weight of rails per yard—steel, maximum, 73 lbs.; minimum, 56 lbs.; iron, maximum, 64 lbs.; minimum, 36 lbs.; gauge of track, 4 feet 8½ inches; narrow gauge, 3 feet; ballasted with gravel.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length outside N. Y. State.	Miles of double track.	Miles laid with steel rail.
Philadelphia and Erie R. R..	Warren, Penn...	Irvinton, Penn..	6.30	6.30	6.30

BRIDGES.	Number in N. Y. State.	ENTIRE LINE.	
		Number.	Aggregate length.
Iron bridges .....	20	26	Feet.
Iron girders.....	36	39	.....
Wooden bridges .....	33	64	.....
Wooden girders.....	224	398	.....
Wooden trestles .....	102	220	.....
Total .....	415	747	.....

## Description of Road and Equipment — (Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	Average life of each in years.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 8 drivers.....	19	.....	19	\$10,000	108,000	15	14	.....
Locomotives, 6 drivers.....	64	.....	64	8,500	98,500	15	23	.....
Locomotives, 4 drivers.....	58	.....	58	7,500	83,000	15	37	.....
Total .....	141	.....	141	.....	.....	.....	74	.....
First-class passenger cars.....	54	.....	54	\$4,900	45,000	18	54	46
Second-class passenger cars.....	24	.....	24	2,800	40,000	18	22	15
Baggage, mail and express cars.....	36	.....	36	2,900	35,000	18	36	29
Total .....	114	.....	114	.....	.....	.....	112	90
Box freight cars.....	1,260	.....	1,260	\$495	28,500	12	.....	43
Stock freight car.....	1	.....	1	400	1,600	12	.....	.....
Coal freight cars.....	5,710	400	6,110	425	26,000	12	.....	1,121
Flat freight cars.....	172	.....	172	280	15,000	12	.....	1
Tank cars.....	11	.....	11	.....	.....	12	.....	.....
Caboose, 8-wheel cars.....	62	.....	62	400	.....	12	.....	.....
Service cars.....	33	.....	33	.....	.....	12	.....	.....
Total .....	7,249	400	7,649	.....	.....	.....	.....	1,165

Passenger cars equipped with the Westinghouse automatic brake and Miller coupler. Same brake and Janney, Gould and Hinson couplers are used on freight cars. Stub and split rail point switches, mostly the latter, are used on this road.

## Miscellaneous Statistics.

ITEM.	In N. Y. State.	Entire line.
Total assessed value of real estate and personal property of company.....	\$4,035,565 81	\$4,059,350 81
Length of steel rails laid during year in repairs, miles ....	23.82	77.22
Railroads crossing road at grade.....	8	9
Railroads crossing road over or under grade.....	6	7
Highway crossings at grade without protection.....	297	517
Highway crossings at grade protected by gates or flagmen.....	28	40
Highway crossings over or under grade.....	19	23
Overhead obstructions less than 20 feet above track.....	28	54

Passenger cars are heated by the Gold system, lighted with oil lamps and ventilated in ordinary way.

The American Express Company runs over this line and pays by weight.

Pullman's sleeping and parlor cars run over this road on mileage basis.

The company receives from United States Government, \$47,344.69 per annum for transporting the mails.

## DESCRIPTION OF FREIGHT MOVED.

ITEM.	Tonnage.	Percent.
in .....	59,567	1.3
stock .....	7,132	.1
ber .....	823,189	18
nd bar iron and steel.....	95,055	2.1

## Miscellaneous Statistics — (Continued).

ITEM.	Tonnage.	Percent.
Iron or other ores.....	13,925	.3
Coal and coke.....	2,223,308	48.3
Petroleum and other oils.....	558,806	12.1
Manufactures.....	340,349	7.4
All other articles not included above.....	482,636	10.4
Total.....	4,602,454	100

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	8	.....	8
Employees.....	78	14	92
Others.....	11	5	16
Total.....	97	19	116

## EMPLOYERS.

Average number of persons employed (including officials) during year...	3,073
Aggregate amount of salaries and wages paid them .....	\$1,737,494 30

## Officers of the Company.

Name.	Title.	Official Address.
CALVIN H. ALLEN.....	President.....	Mills' Building, New York city.
SAMUEL G. DECOURSEY...	Vice-President.....	Philadelphia, Pa.
JAMES E. SHIELDS.....	Assistant to President...	Buffalo, N. Y.
JOSEPH R. TRIMBLE.....	Secretary.....	Philadelphia, Pa.
FRANKLIN S. BUELL.....	Treasurer.....	Buffalo, N. Y.
WM. L. DOYLE.....	Auditor.....	Buffalo, N. Y.
F. D. STURGES.....	Counsel.....	New York city.
JAMES D. HANCOCK.....	Solicitor.....	Buffalo, N. Y.
ROBERT BELL.....	General Superintendent.	Buffalo, N. Y.

## Directors of the Company.

Name.	Residence.
CALVIN H. ALLEN.....	New York city.
EDWARD L. OWEN.....	New York city.
ADOLPH ENGLER.....	New York city.
ISAAC N. SELIGMAN.....	New York city.
GUSTAV E. KISSEL.....	New York city.
JOHN D. PROBST.....	New York city.
WILLIAM MEERTENS.....	New York city.
CHARLES M. LEA.....	Philadelphia, Pa.
SAMUEL G. DECOURSEY.....	Philadelphia, Pa.
GEORGE E. BARTOL.....	Philadelphia, Pa.
WILLIAM T. TIERS.....	Philadelphia, Pa.
E. W. CLARKE, JR.....	Philadelphia, Pa.
PASCAL P. PRATT.....	Buffalo, N. Y.

Title of company, Western New York and Pennsylvania Railroad Company.

General offices at Buffalo, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Monday in January.

For information concerning this report, address Wm. L. Doyle, Auditor.

## WEST SHORE.

LESSOR.

LESSEE—NEW YORK CENTRAL AND HUDSON RIVER.

(Certificate of incorporation filed December 5, 1885.)

The operations of this property, with "Description of Road and Equipment," for the period ending June 30, 1890, are included in the report of the New York Central and Hudson River Railroad Company.

For history of organization, leasing, etc., see Report of 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, and issued in pursuance of plan of reorganization, and now outstanding.....	100,000	\$10,000,000

Number of stockholders..... 14

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
*First mortgage guaranteed bonds.....	Dec. 5, 1885	47½	p. c. 4	Jan. and July ...	\$50,000,000	\$50,000,000

## Cost of Road.

\*Grand total cost of road ..... \$60,000,000

## Income Account for Year Ending June 30, 1890.

Rental from New York Central and Hudson River Railroad Company, lessee ..... \$2,000,000 00

*Deductions from income, as follows, viz.:*

Interest on funded debt due and accrued ..... 2,000,000 00

## General Balance Sheet June 30, 1890.

ASSETS.

Cost of road and equipment ..... \$60,000,000 00

LIABILITIES.

Capital stock ..... \$10,000,000 00

Funded debt ..... 50,000,000 00

\$60,000,000 00

Bearing interest from January 1, 1886.

As property was purchased under foreclosure sale, no classification can be given.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
CHAUNCEY M. DEPEW.....	President.....	Gr'd Cent. Dep., N. Y. city.
ASHBEL GREEN .....	Vice-Pres. & Gen. Counsel...	5 Vanderbilt ave., N. Y. city.
EDWARD V. W. ROSSITER..	Secretary and Treasurer ...	Gr'd Cent. Dep., N. Y. city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
CORNELIUS VANDERBILT.....	New York city.
WILLIAM H. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT.....	New York city.
CHAUNCEY M. DEPEW.....	New York city.
ASHBEL GREEN .....	Tenafly, N. J.
J. PIERPONT MORGAN .....	New York city.
EDWARD D. ADAMS .....	New York city.
CHARLES C. CLARKE.....	New York city.
J. HOOD WRIGHT.....	New York city.
CHARLES LANIER.....	New York city.
HORACE J. HAYDEN.....	New York city.
CHARLES EDWARD TRACY.....	New York city.
SAMUEL F. BARGEE.....	New York city.

Title of company, West Shore Railroad Company.

General offices at Grand Central Depot, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Wednesday in April.

For information concerning this report, address John Carstensen, Comptroller, Grand Central Depot, New York city.

## WEST TROY AND GREEN ISLAND.

## LESSOR.

LESSEE — RENSSELAER AND SARATOGA.

OPERATED BY DELAWARE AND HUDSON CANAL COMPANY.

(Date of charter, October 15, 1870.)

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value,	
Authorized by law or charter.....	200	\$30,000	.....
Issued for actual cash and now outstanding.	32	3,200	\$3,200

## Cost of Road.

Total cost of road up to June 30, 1890..... \$139,129 86

## General Balance Sheet September 30, 1890.

ASSETS.	
Cost of road.....	<u>\$139,129 86</u>
LIABILITIES.	
Capital stock.....	\$.
<i>Current liabilities, as follows, viz.:</i>	
Due Rensselaer and Saratoga Railroad Company .....	135.-
	<u>\$139.1</u>

## Officers and Directors of the Company.

Same as Rensselaer and Saratoga. See lessor report of that company, *ante*.

Title of company, West Troy and Green Island Railroad Company.  
General offices at Troy, N. Y.  
Date of close of fiscal year, June 30.  
Date of stockholders' annual meeting, first Monday in June.  
For information concerning this report, address Geo. H. Cramer, President, 17 First street, Troy, N. Y.

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WHARTON VALLEY.

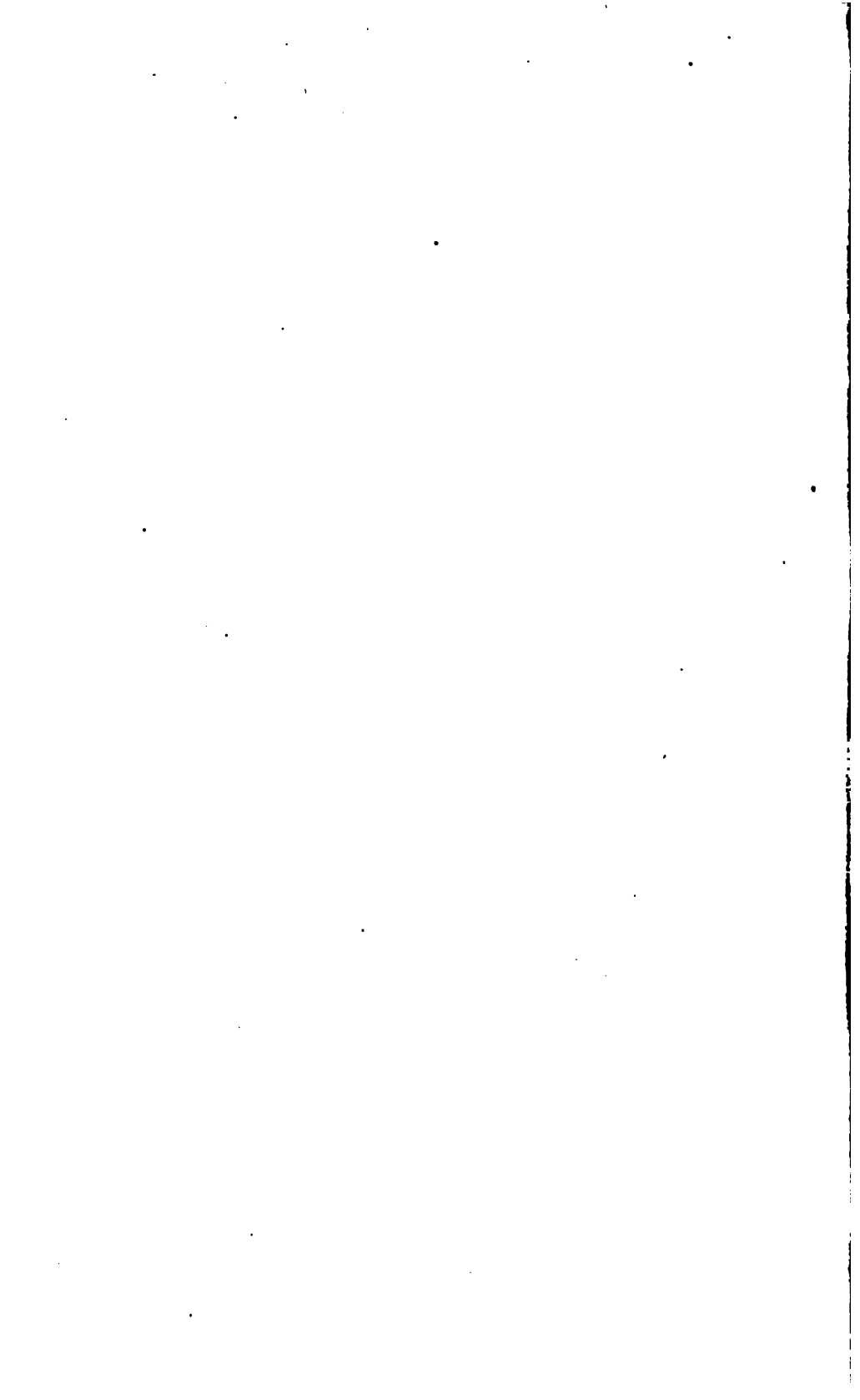
LESSOR.

LESSEE—NEW YORK, ONTARIO AND WESTERN.

(Date of charter, June 12, 1838.)

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No report filed for year ending June 30, 1890. The operations of the road are, however, included in the report of the New York, Ontario and Western, *andc.*

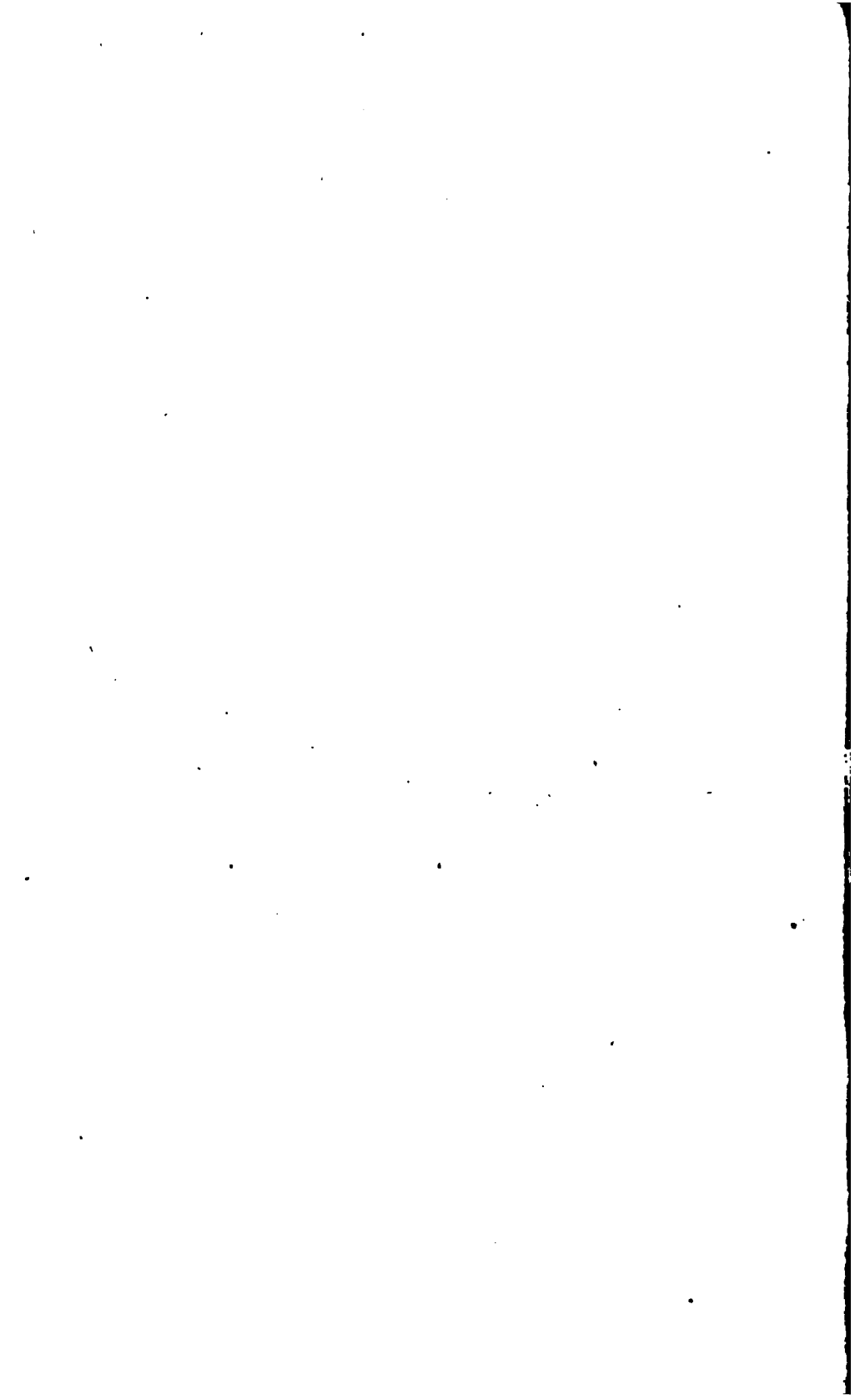




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**REPORTS**  
**OF**  
**ELEVATED RAILROAD COMPANIES.**

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## BROOKLYN ELEVATED.

(Date of charter, May 26, 1874.)

For history of organization, see Report of 1889.  
 Section of road, Park avenue to Thirty-eighth street, via Hudson, Flatbush and Fifth  
 avenues, opened July 22, August 15, December 9, 1889 and May 30, 1890.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, and issued on account of construction.....	50,000	\$5,000,000

Number of stockholders ..... 217

#### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized and now outstanding.
			Rate.	When payable.	
First mortgage .....	Oct. 1, 1884	40	p. c.	Apr. 1, Oct. 1	\$3,500,000
Second mortgage .....	July 1, 1885	30	5	July 1, Jan. 1	1,250,000
Total .....					\$4,750,000

### Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading and masonry and bridges and superstructure (including ties).....		\$724 81	\$18,513 46
Land .....		14,500 00	17,250 00
Land damages .....		18,082 99	32,261 75
Passenger stations.....		641 14	11,204 10
Engine and car houses .....			3,713 23
Pumps, machinery and tools.....		108 55	4,556 49
Pipes and water stations .....			4,140 86
Road built by contract.....			9,651,548 06
Office furniture and fixtures .....		38 00	640 65
Total cost of road.....		\$34,090 49	\$9,743,825 60
EQUIPMENT.			
Passenger cars .....		\$359 25	\$2,059 25
Grand total cost of road and equipment.....		\$34,449 74	\$9,745,884 85

## REPORT OF THE RAILROAD COMMISSIONERS.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New signals, etc.....	\$724 81
Property purchased on account of right of way.....	14,500 00
Condemnation of property, right of way and settlements of suits for damages.....	18,062 99
Additions to stations, stairway, etc.....	641 14
Additional tools for shops.....	103 55
Additional office furniture.....	38 00
Equipment of cars with safety chains, etc.....	859 25
	<hr/>
	\$34,949 74

## Income Account for Year Ending June 30, 1899.

Gross earnings from operation.....	\$1,567,511 48
Less operating expenses (excluding all taxes).....	924,580 41

Net earnings from operation.....	\$642,931 07
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## Income from other sources, as follows, viz.:

Rents.....	\$2,862 57
Interest.....	4,039 01
Miscellaneous.....	85 97
	<hr/>
	6,977 55

Gross income from all sources.....	\$649,908 62
------------------------------------	--------------

## Deductions from income, as follows, viz.:

Interest on funded debt due and accrued.....	\$372,390 00
Rentals.....	271,075 00
Taxes on earnings and capital stock.....	10,191 15
Interest on loans.....	311 99
	<hr/>
	553,968 14

Surplus for year ending June 30, 1890.....	\$95,940 48
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## General Income Account.

Surplus for year ending June 30, 1890.....	\$95,940 48
Deficit up to June 30, 1889.....	81,834 20

Total surplus June 30, 1890.....	\$14,116 28
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## DETAILED STATEMENT OF RENTALS.

Interest on first mortgage bonds of Union Elevated Railroad Company...	\$271,075 00
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## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers, local.....	\$1,544,476 75
------------------------	----------------

## Miscellaneous, as follows, viz.:

Advertising and news privileges.....	\$18,833 33
Telephone and electric light companies—rentals.....	4,201 40
	<hr/>
	23,034 73

Total gross earnings.....	\$1,567,511 48
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## OPERATING EXPENSES.

## Maintenance of way and structures:

Repairs of track, structure and superstructure.....	\$15,794 07
Repairs of stations, shops, docks, etc.....	6,085 15

Total.....	\$21,879 22
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## Maintenance of equipment:

Repairs of locomotives.....	\$23,7
Repairs of cars.....	25,2
Repairs of machinery and tools.....	6
Other expenses for maintenance of equipment.....	7,2
	<hr/>
	\$55,8

Total.....	\$55,8
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## Conducting transportation:

Wages of conductors and men.....	\$97,44
Wages of engineers, firemen, hostlers and wipers.....	196,18
Fuel for locomotives.....	221,11

# BROOKLYN ELEVATED.

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Oil and waste .....	\$8,487 19
Water supply .....	9,402 42
Other train supplies or expenses .....	12,119 84
Wages of station agents and gatemen .....	120,203 78
Wages for labor at stations .....	28,410 44
Station supplies .....	4,673 65
Wages of flagmen and switchmen .....	24,713 07
Other expenses for conducting transportation .....	61,417 73
<b>Total .....</b>	<b>\$784,198 43</b>

<i>General expenses:</i>	
Salaries of general officers and clerks .....	\$17,068 85
General office expenses and supplies .....	423 67
Stationery and printing .....	5,235 58
Outside agencies and advertising .....	1,409 71
Legal expenses .....	15,046 23
Damage to property .....	860 85
Injuries to persons .....	11,020 40
Telegraph maintenance .....	1,422 52
Other general expenses .....	10,212 98
<b>Total .....</b>	<b>\$62,700 79</b>
<b>Grand total operating expenses .....</b>	<b>\$924,580 41</b>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment .....	\$9,745,884 85
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$12,976 88
Bills receivable .....	58,000 00
Due by agents .....	16 45
Open accounts .....	12,599 92
Materials and supplies .....	79,869 76
Sundries .....	25,120 95
	<b>188,518 95</b>
	<b>\$9,934,398 81</b>

LIABILITIES.	
Capital stock .....	\$5,000,000 00
Funded debt .....	4,750,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$52,485 00
Audited vouchers and pay-rolls .....	56,068 62
Open accounts .....	8,145 31
Sundries .....	833 60
Accrued interest on first mortgage bonds, Union E. R. R. Co. ..	52,780 00
	<b>170,282 53</b>
Profit and loss (surplus) .....	14,116 28
	<b>\$9,934,398 81</b>

## Traffic and Mileage Statistics.

ITEM.	All local.
Number of passengers carried. ....	30,889,535
Passenger train mileage .....	2,750,617
All other train mileage .....	40,690
<b>Total train mileage .....</b>	<b>2,791,307</b>

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including all, express and miscellaneous earnings)	\$1,567,511 48	\$924,580 41	\$642,931 07
Rate per passenger carried .....	0607	0299	0208
Rate per passenger train per mile .....	57	34	23

## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line from Fulton ferry to Schenck avenue, single track .....	6.75	.....	6.75
Branches or other roads, single track .....	.....	11.18	11.18
Total single track .....	6.75	11.18	17.93
Second track on main line .....	6.75	.....	6.75
Second track on branches or other roads .....	.....	11.18	11.18
Total second track .....	6.75	11.18	17.93
Sidings and turnouts on main line .....	.60	.....	.60
Sidings and turnouts on branches or other roads .....	.....	.13	.13
Total sidings and turnouts .....	.60	.13	.73
Grand total of tracks, sidings and turnouts .....	14.10	22.49	36.59
Laid with steel rail, main line .....	6.75	.....	6.75
Laid with steel rail, branches or other roads .....	.....	11.18	11.18

Weight of rails per yard — steel, 80 lbs. ; gauge of track, 4 feet 8½ inches.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. State.
Union Elevated Railroad .....	Fulton street..... East river .....	Ridgewood .....	4.73
	Park avenue .....	Lexington avenue .....	2.75
		38th street and 5th avenue	13.62

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers .....	30	46	76	\$3,249 10 4,600 00	42,600 } 46,000 }	76
First-class passenger cars .....	90	120	210	\$2,813 86 3,000 00	24,900 }	210
Coal freight cars .....	.....	8	8	\$480 00	24,000	
Flat freight cars .....	2	2	4	390 00 475 00	20,000 }	
Total .....	2	10	12	.....	.....	-

Cars equipped with Eames' vacuum brake. The split safety switch, Penn. Steel pattern, is in use on line of road.

# BROOKLYN ELEVATED.

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## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Road constructed and opened for business, during the year, miles.....	.83
Cost of real estate now held by company, exclusive of that used in operation.....	\$49,664 24
Total assessed value of real estate and personal property of company....	27,900 00
Railroads crossing road over or under grade.....	2

Passenger cars are heated by perfected Baker heaters, lighted with oil and ventilated by deck roof windows.

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	7	1	8
Employees .....	9	4	13
Others .....	3	.....	3
Total .....	19	5	24

## EMPLOYEES.

Average number of persons employed (including officials) during year...	972
Aggregate amount of salaries and wages paid them .....	\$616,333 46

## Officers of the Company.

Name.	Title.	Official Address.
HENRY W. PUTNAM.....	President.....	31 Sands St., Brooklyn, N. Y.
ELBERT SNEDECKER .....	Vice-President .....	31 Sands St., Brooklyn, N. Y.
HUGO ROTHSCHILD .....	Secretary and Treasurer .....	31 Sands St., Brooklyn, N. Y.
FREDERICK MARTIN .....	General Manager .....	31 Sands St., Brooklyn, N. Y.

## Directors of Company.

Name.	Residence.
HENRY W. PUTNAM .....	New York city.
HENRY W. PUTNAM, JR.....	New York city.
FREDERICK UHLMANN .....	New York city.
SIMON UHLMANN .....	New York city.
EDWARD LAUTERBACH .....	New York city.
ELBERT SNEDECKER .....	Brooklyn, N. Y.
HUGO ROTHSCHILD .....	New York city.
ISAAC LEWIS .....	New York city.
ADOLF LADENBURG .....	New York city.
A. J. HARDENBURGH .....	Brooklyn, N. Y.
REUBEN F. POLLARD .....	Brooklyn, N. Y.
GEORGE W. WINGATE .....	Brooklyn, N. Y.
ANTHONY BARRETT .....	Brooklyn, N. Y.

Title of company, Brooklyn Elevated Railroad Company.

General offices at 31 Sands street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Wednesday in January.

For information concerning this report, address Brooklyn Elevated Railroad Company.

**FULTON ELEVATED.**

LESSOR.

LESSEE—KINGS COUNTY ELEVATED.

(Date of charter, July 6, 1888.)

For history of organization, see Report of 1889.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	3,000	\$300,000	\$300,000

Number of stockholders..... 28

**FUNDED DEBT.**

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage..	Mar. 1, 1889	40	p.c. 5	1929	Per mile. \$550,000	\$1,621,000	*

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Land damages, including legal expenses.....	\$8,072 25	\$18,985 67
Shops, machinery and tools.....	55,813 42	55,813 42
Fuel and water stations.....	6,062 29	6,062 29
Engineering expenses.....	6,299 55	14,044 08
Interest and discount charged to construction.....	24,662 19	30,958 35
Road built by contract.....	1,621,000 00	1,621,000 00
Incidentals.....	9,808 44	12,204 52
Total cost of road.....	\$1,731,718 14	\$1,759,068 63

**† EQUIPMENT.****DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

The entire work of constructing and equipping the storage yards, machine shops, carpenter shops, fuel and water stations, etc., at Eastern parkway, betw Alabama avenue and Hinsdale street, has been completed within the present fiscal year. The yards are located upon two city blocks, containing sixty-four lots, and comprise a large machine shop fully equipped with the necessary steam boilers, engines, for drills, lathes, presses, etc., for the repair of engines and rolling-stock. Carpenter shops fully equipped with steam power, machinery and tools; car repair and painting shops.

\* Total bonds issued due to contractor for construction and equipment, at the \$550,000 per mile.

† Entire equipment included in general contract for construction and equipment.



The entire yard structure is of Georgia yellow pine timber erected on sills resting upon a system of foundation piling throughout its entire extent. It is entered by turn-outs (from a third track) consisting of eight sets of triplets.

There is a coaling-incline connected with a storage yard for fuel, which storage is located on the ground level; a water tower and an adjoining coaling platform for the reception of current supply of fuel and its distribution to engines.

There has been authorized by stockholders an issue of stock for construction purposes, but the contractor's account being as yet without final adjustment for the construction and equipment to date under his contract, no issue of such stock has been made up to this time. The item of \$1,621,000 is entered under cost of road and equipment, because, although a considerable part of the work was done in previous year, the payments were only in the nature of advances to the contractor, and the payment in bonds, as called for by his contract, was made entirely within the current year.

#### Income Account for Year Ending June 30, 1890.

Rental from Kings County Elevated Railway Company, as lessee .....	\$2,000 00
Interests on deposits.....	149 20
Gross income from all sources.....	\$2,149 20
<i>Deductions from income, as follows, viz.:</i>	
Rentals, offices at 346 Fulton street .....	780 00
Surplus for year ending June 30, 1890.....	\$1,369 20

#### General Income Account.

Surplus for year ending June 30, 1890 .....	\$1,369 20
<i>Deficit up to June 30, 1889:</i>	
Salaries of general officers and clerks.....	\$1,020 00
General office expense and supplies.....	349 20
	1,369 20

#### DETAILED STATEMENT OF RENTALS.

Rent of company's offices, 346 Fulton street, Brooklyn, N. Y.....	\$780 00
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#### General Balance Sheet June 30, 1890.

##### ASSETS.

Cost of road and equipment.....	\$1,759,068 63
Equity in real estate occupied by yards, etc.....	34,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	2,263 23
Open accounts .....	169,784 93
	\$1,965,616 79

##### LIABILITIES.

Capital stock.....	\$300,000 00
Funded debt .....	1,621,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts .....	1,934 71
Sundries, unadjusted purchase money for lands, etc.....	42,682 08
	\$1,965,616 79

#### \* Description of Road and Equipment.

##### TRACK.

Miles owned, all  
in N. Y. State.

Main line authorized from Fulton street, at or near Sackman street, to town line of Jamaica, Queens county.....	3
Total branches or other roads authorized .....	3.25
Main line laid, single track.....	1.37475
Second track on main line.....	1.37475
Third track on main line .....	.41546
Sidings and turnouts on main line .....	2.73522
Grand total of tracks, sidings and turnouts, about .....	5.90018

a line all laid with steel rail.

sight of rails per yard — steel, 70 lbs.; gauge of track, 4 feet 8½ inches.

#### Officers of the Company.

Name.	Title.	Official Address.
WARD L. LANGFORD....	President .....	346 Fulton street, Brooklyn, N. Y.
WALTER K. ROSSITER....	Vice-President .....	342 Fulton street, Brooklyn, N. Y.
E. PALMER, Jr.....	Sec'y and Treasurer.	346 Fulton street, Brooklyn, N. Y.

his trackage is also included in that reported by the Kings County Elevated.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
EDWARD L. LANGFORD .....	18 Garden place, Brooklyn, N. Y.
JAMES H. BROTHINGHAM .....	29½ South Portland avenue, Brooklyn, N. Y.
WENDELL GOODWIN .....	New York city.
EDWARD A. ABBOTT .....	31 West Forty-seventh street, New York city.
HENRY J. ROBINSON .....	New York city.
GEORGE W. CHAUNCEY .....	257 Henry street, Brooklyn, N. Y.
FRANK F. JONES .....	169 Lefferts place, Brooklyn, N. Y.
WALTER K. ROSSITER .....	161 South Oxford street, Brooklyn, N. Y.
JAMES O. SHELDON .....	12 East Fortieth street, New York city.

Title of company, Fulton Elevated Railway Company.

General offices at 346 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, fourth Tuesday in June.

For information concerning this report, address J. E. Palmer, Jr., Secretary and Treasurer.

## KINGS COUNTY ELEVATED.

(Date of charter, January 6, 1879.)

For history of organization, etc., see Reports of 1888 and 1889.

Since date of last report a further extension of the operated line has been secured under the lease with the Fulton Elevated Railway Company; the main line being thereby carried eastward, within the Twenty-sixth ward, to the junction of Schenck avenue and the Eastern parkway, a distance of rather more than three-quarters of a mile. Three new passenger stations have thus been opened to traffic, and the extensive storage yards, coaling and watering stations, and machine and repair shops of the company, brought into full and convenient use.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter, per mile .....	5,000	\$500,000
Issued for actual cash and on account of construction and now outstanding .....	32,000	3,260,000

Number of stockholders.....

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## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
* First mortgage bonds .....	July 1, 1885	40	p. c.	Jan. & July	<i>Per mile.</i> \$550,000	\$3.
† Second mortgage bonds .....	Jan. 25, 1885	50	5	Apr. & Oct.	550,000	3,371
Second mort. coupon scrip...	Apr. 1, 1890	10	†	April 1.....	506,550	38
Total .....						\$

\*\$200,000 of this issue bears interest at 5 per cent.

† The company is now engaged in funding the interest for the years 1890, 1891 & on its entire issue of second mortgage bonds in a debenture scrip.

‡ One per cent first year, 3 per cent second year, 5 per cent third year, 6 per cent years.

## Cost of Road and Equipment.

\* Grand total cost of road and equipment..... \$10,004,645 07

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation..... \$716,220 89  
 Less operating expenses (excluding all taxes)..... 566,735 92

Net earnings from operation..... \$159,484 97

## Income from other sources, as follows, viz.:

Real estate owned..... 496 02

Gross income from all sources..... \$159,970 99

## Deductions from income, as follows, viz.:

Interest on funded debt due and accrued..... \$172,116 37  
 Rentals..... 2,000 00  
 Taxes on earnings and capital stock..... 300 00  
 Taxes other than above..... 747 75  
 Interest..... 1,038 88  
 Real estate in occupancy..... 684 86

176,867 86

Deficit for year ending June 30, 1890..... \$16,886 86

## General Income Account.

Deficit for year ending June 30, 1890..... \$16,886 86  
 Surplus to June 30, 1889..... 35,006 85

Total surplus June 30, 1890..... \$18,119 99

## DETAILED STATEMENT OF RENTALS.

Amount paid to Fulton Elevated Railway Company under lease..... \$2,000 00

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers..... \$706,893 75

## Miscellaneous, as follows, viz.:

Use of structure for electric wires..... \$3,452 16  
 Advertising..... 6,874 98

10,327 14

Total gross earnings..... \$716,220 89

## OPERATING EXPENSES.

## Maintenance of way and structures:

Repairs of track and structures..... \$16,256 14  
 Repairs of stations, shops, docks, etc..... 4,208 87  
 Other expenses for maintenance of way and structures..... 873 10

Total..... \$20,834 81

## Maintenance of equipment:

Repairs of locomotives..... \$11,584 21  
 Repairs of cars..... 15,043 84  
 Repairs of machinery and tools..... 1,154 83  
 Other expenses for maintenance of equipment..... 4,365 26

Total..... \$32,137 89

## Conducting transportation:

Wages of conductors and men..... \$50,133 64  
 Wages of engineers and firemen..... 98,940 28  
 Fuel for locomotives..... 127,190 48  
 Water and waste..... 2,851 89  
 Car supply..... 5,828 03  
 Car train supplies or expenses..... 17,968 60

The road and the equipment have been constructed and completed under general contracts, supplemented by expenditures in both directions made by the company through its own immediate agents. These original expenditures are now concluded, hereafter all outlay upon the road will fall under maintenance or betterment's and reported.

Wages of station agents and clerks .....	\$71,173 70
Wages for labor at stations .....	11,514 72
Station supplies .....	10,464 86
Wages of watchmen, flagmen and switchmen .....	10,980 71
Other expenses for conducting transportation .....	5,919 13
<b>Total</b> .....	<b>\$497,324 74</b>
<i>General expenses:</i>	
Salaries of general officers and clerks .....	\$43,903 25
General office expenses and supplies .....	8,735 44
Stationery and printing .....	5,045 05
Outside agencies and advertising .....	47 67
Legal expenses .....	11,311 65
Damage to property .....	80 01
Injuries to persons .....	10,405 41
Telegraph maintenance and operation .....	12,534 53
Other general expenses .....	5,450 43
<b>Total</b> .....	<b>\$96,432 54</b>
<b>Grand total operating expenses</b> .....	<b>\$593,757 28</b>

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>	
Cost of road and equipment .....	\$10,004,645 07
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$114,119 45
Open accounts .....	98,523 52
Materials and supplies .....	25,535 88
Sundries .....	2,845 21
Second mortgage bonds, sub'n .....	95,800 00
Fulton Elevated Railway Company .....	61,436 92
Deferred interest second mortgage bonds .....	388,800 00
	<b>785,631 88</b>
	<b>\$10,792,676 95</b>
<b>LIABILITIES.</b>	
Capital stock .....	\$3,250,000 00
Funded debt .....	7,142,895 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$57,641 37
Audited vouchers and pay-rolls .....	60,646 57
Open accounts .....	28,439 37
Loans and bills payable .....	193,100 00
Sundries .....	1,229 65
Mortgage on real estate .....	12,000 00
	<b>332,056 96</b>
Profit and loss (surplus) .....	<b>18,119 99</b>
	<b>\$10,798,698 95</b>

## Traffic and Mileage Statistics.

<b>ITEM.</b>	
Number of passengers carried .....	14,117,875
Passenger train mileage .....	1,155,395

<b>ITEM.</b>	<b>Earnings.</b>	<b>Expenses.</b>	<b>Profit.</b>
Passenger earnings and expenses (including miscellaneous earnings) .....	\$705,893 75	\$556,735 00	\$149,157 25
Average per passenger carried .....	05	03943	

# KINGS COUNTY ELEVATED.

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## Description of Road and Equipment.

TRACK.	Miles owned, all in N. Y. State.	Miles leased, all in N. Y. State.	Total miles, all in N. Y. State.
Main line authorized from Fulton ferry to former city line, on Fulton street .....	6.140	2.8818	9.0218
Main line laid, single track .....	5.444	1.448	6.892
Second track on main line .....	5.444	1.450	6.894
Third track on main line .....	.870	.359	1.229
Sidings and turnouts on main line .....	.522	2.637	3.159
Grand total of tracks, sidings and turnouts .....	12.280	5.894	18.174
Laid with steel rail, main line and sidings .....	12.280	5.894	18.174

Weight of rails per yard — steel, maximum, 70 lbs ; minimum, 60 lbs. ; gauge of track, 4 feet 8½ inches.

EQUIPMENT.	No. owned.	No. leased.	Total number.	Maximum weight of each in lbs.	No. equipped with patent brake.
Locomotives, 4 drivers .....	30	12	42	54,000	42
First-class passenger cars .....	80	50	130	.....	130
Flat freight cars .....	6	.....	.....	16,000	.....
Service cars .....	2	.....	.....	2,000	.....
Total .....	8	.....	.....	.....	.....

Eames' vacuum brake and link and pin coupler used on passenger cars. Lorenz needle switch, with interlocking apparatus, used wholly on this road. The Fulton Elevated Railway is entirely equipped with the Black automatic signal system; the Kings County Railway partially so.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles .....	6.89
Road constructed and opened for business, during the year, miles .....	.82
Railroad crossing road under grade .....	1

Passenger cars are heated by Martin anti-fire car heater system, lighted by kerosene lamps and ventilated by Pullman's tilting and Gilbert deck ventilators.

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passenger .....	1	.....	1
Employee .....	.....	1	1
Total .....	1	1	2

## EMPLOYEES.

Average number of persons employed (including officials) during year... 550  
 Aggregate amount of salaries and wages paid them during year..... \$360,636 66

## Officers of the Company.

Name.	Title.	Official Address.
JAMES JOURDAN .....	President .....	346 Fulton st., Brooklyn, N. Y.
WENDELL GOODWIN....	Vice-President .....	346 Fulton st., Brooklyn, N. Y.
JAMES H. FROTHINGHAM	Treasurer.....	346 Fulton st., Brooklyn, N. Y.
HENRY J. ROBINSON ....	Secretary .....	346 Fulton st., Brooklyn, N. Y.
WILLIAM T. GOUNDIE...	Gen'l Manager and Supt..	346 Fulton st., Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
JAMES JOURDAN.....	Brooklyn, N. Y.
WENDELL GOODWIN.....	New York city.
HENRY J. ROBINSON.....	New York city.
EDWARD A. ABBOT.....	New York city.
* HENRY J. DAVIDSON.....	New York city.
JAMES O. SHELDON.....	New York city.
S. NEWTON SMITH.....	New York city.
AUGUST BELMONT, JR.....	New York city.
WILLIAM A. READ.....	Brooklyn, N. Y.

Title of company, Kings County Elevated Railway Company.

General offices at 346 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address James H. Frothingham, Treasurer.

## MANHATTAN.

## LESSEE.

(Date of charter, December 29, 1875.)

For history of organization, see Report of 1885.

During the year ending June 30, 1890, the exchange of the capital stock of the New York Elevated Railroad Company for consolidated capital stock of the Manhattan Railway Company was completed, a certificate to that effect was filed with the Secretary of State, and the accounts of the former company are now embodied in the report of this company.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	260,000	\$26,000,000
Issued in exchange for New York, Met. and old Man. Ry. stocks and now outstanding.....	258,919.80	25,891,980

Number of stockholders.....

\* Deceased.

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount author- ized.	Amount outstand- ing.	Cash realized on amount outstand- ing.
			Rate.	When payable.			
Manhattan Ry. Co. consolid'd mort. bonds .....	Apr. 1, 1890	100	p.c.	April & Oct.	\$40,000,000	\$5,000,000	\$4,500,000
N. Y. Elevated R.R. Co. first mort. bds	Jan. 1, 1876	30		Jan. & July	12,000,000	8,500,000	3,601,830
N. Y. Elevated R.R. Co. debenture bonds .....	Mar. 1, 1886	30		Mar. & Sept.	1,000,000	1,000,000	1,000,000
Total .....					†	\$14,500,000	\$9,101,830

## Cost of Road and Equipment.

ROAD.		Total cost to June 30, 1890.
Land .....		\$377,791 07
All other cost of road .....		15,638,090 81
Total cost of road .....		\$15,915,881 88
EQUIPMENT.		
Locomotives .....		\$653,915 16
Passenger and other cars .....		1,559,686 43
Total cost of equipment .....		\$2,213,602 59
Grand total cost of road and equipment .....		\$18,129,484 47

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$9,802,681 60
Less operating expenses (excluding all taxes) .....	4,854,204 55
Net earnings from operation .....	\$4,448,477 05
<i>Income from other sources, as follows, viz.:</i>	
News privileges .....	\$11,000 00
Advertising privileges .....	60,000 00
Telegraph privileges .....	15,000 00
	86,000 00
Gross income from all sources .....	\$4,534,477 05
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt of New York, Metropolitan and Man- hattan companies due and accrued .....	\$1,582,880 00
Rentals .....	15,000 00
Taxes on property used in operation of road .....	29,456 61
Taxes on earnings and capital stock .....	100,357 98
Taxes other than above (structure and personal) .....	323,110 39
	2,050,804 98
Net income from all sources .....	\$2,483,672 07
<i>Payments from net income, as follows, viz.:</i>	
† Dividends declared, 6 per cent on \$26,000,000 consolidated stock .....	1,560,000 00
Surplus for year ending June 30, 1890 .....	\$923,672 07

Part of this \$40,000,000 is for the purpose of taking up the several series of prior  
ds of the New York Elevated Railroad Company and the Metropolitan Elevated  
way Company.  
cannot be filled in until the Metropolitan Elevated Railway stock is fully exchanged.  
Three per cent in cash and 3 per cent in dividend bond certificates.

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$923,672 07
Surplus up to June 30, 1889 .....	1,059,640 13
Total surplus June 30, 1890 .....	<u>\$1,983,312 20</u>

## DETAILED STATEMENT OF RENTALS.

Interest on New York Elevated Railroad first mortgage bonds .....	\$595,000 90
Interest on New York Elevated Railroad debenture bonds .....	50,000 00
Interest on Metropolitan Elevated Railway first mortgage bonds .....	649,080 00
Interest on Metropolitan Elevated Railway second mortgage bonds .....	240,000 00
Interest on Manhattan consolidated bonds .....	48,800 00
	<u>\$1,532,880 00</u>
Rental to New York Elevated Railroad Company .....	\$5,000 00
Rental to Metropolitan Elevated Railway Company .....	10,000 00
	<u>15,000 00</u>
Total amount of rentals deducted from income .....	<u>\$1,597,880 00</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers .....	\$9,291,681 60
Mail .....	5,900 00
From New York and Northern Railway Company for use of terminal tracks .....	6,000 00
Total gross earnings .....	<u>\$9,303,681 60</u>

## OPERATING EXPENSES.

## Maintenance of way and structures :

Repairs of track .....	\$339,836 88
Steel rails laid, 836 tons; cost, \$15,868.04 .....	
Repairs of structure .....	73,956 73
Repairs of stations, shops, etc. ....	107,746 37
Other expenses for maintenance of way and structures .....	1,665 79
Total .....	<u>\$523,205 66</u>

## Maintenance of equipment :

Repairs of locomotives .....	\$243,448 80
Repairs of cars .....	260,262 13
Repairs of machinery and tools .....	13,798 07
Other expenses for maintenance of equipment .....	89,710 37
Total .....	<u>\$606,219 37</u>

## Conducting transportation :

Wages of conductors and guards .....	\$593,099 79
Wages of engineers and firemen .....	679,372 26
Fuel for locomotives .....	814,969 32
Oil and waste .....	69,436 39
Water supply .....	65,019 93
Other train supplies or expenses .....	47,887 73
Wages of station agents and gatemen .....	443,520 91
Wages of porters at stations .....	52,917 89
Station supplies .....	81,932 65
Wages of couplers, yardmen, flagmen and switchmen .....	139,88
Other expenses for conducting transportation .....	240,3
Total .....	<u>\$3,228,</u>

## General expenses :

Salaries of general officers and clerks .....	\$173,5
General office expenses and supplies .....	24,5
Stationery and printing .....	50,1
Advertising .....	1,



# MANHATTAN.

675

Legal expenses.....	\$100,529 51
Damage to property.....	724 50
Injuries to persons.....	90,135 24
Telegraph maintenance and operation .....	23,802 47
Other general expenses.....	52,552 37

Total ..... \$496,352 56

Grand total operating expenses ..... \$4,854,204 55

## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of New York Elevated road .....	\$15,915,881 88
Cost of New York Elevated Railroad equipment .....	2,213,602 59

#### Other permanent investments, as follows, viz.:

Stock of other companies .....	6,401,800 00
Real estate.....	1,082,033 63
Jay Gould and John H. Hall, sureties.....	300,000 00
Leases of road and equipment .....	14,014,000 00

#### Current assets, as follows, viz.:

Cash on hand .....	\$366,082 86
Due by agents .....	482 80
Open accounts.....	3,220,707 68
Materials and supplies.....	209,585 24
Sundries .....	916,067 11

5,212,865 19

\$45,140,183 29

### LIABILITIES.

Capital stock.....	\$25,891,980 00
Funded debt.....	14,500,000 00
Stock agreement of August 1, 1884.....	9,820 00

#### Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$106,358 68
Dividends unpaid .....	34,173 00
Audited vouchers and pay-rolls.....	627,006 99
Open accounts.....	16,611 41
Sundries .....	41,485 91

825,635 99

Convertible bond certificates.....	1,905,035 10
Bonds and mortgages.....	24,400 00
Profit and loss (surplus).....	1,968,312 20

\$45,140,183 29

## Traffic and Mileage Statistics.

### ITEM.

Number of passengers carried.....	185,833,632
Passenger train mileage.....	7,683,520

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including mail, express and miscellaneous earnings).....	\$9,302,681 60	\$4,854,204 55	\$4,448,477 05
verage per passenger carried .....	05	026	024
verage per passenger train per mile.....	1 24	66	58

NOTE.—The fare is five cents for all distances at all hours.

## Description of Road and Equipment.

TRACK.	Miles owned, all in New York State.	Miles leased, all in New York State.	Total miles, all in New York State.
Main line from South Ferry to Harlem river, single track.....	13.61	17.94	31.55
Total of branches or other roads, single track.....	.71	.14	.85
Total single track .....	14.32	18.08	32.40
Second track on main line.....	13.61	17.94	31.55
Second track on branches or other roads .....	.71	.14	.85
Total second track .....	14.32	18.08	32.40
Third track on main line .....	4.66	4.69	9.34
Sidings and turnouts on main line .....	6.06	9.49	15.54
Sidings and turnouts on branches or other roads.....	.41	.01	.42
Total sidings and turnouts.....	6.46	9.50	15.96
Grand total of tracks, sidings and turnouts .....	39.75	50.35	90.10
Laid with steel rail, main line.....	37.92	50.06	87.98
Laid with steel rail, branches or other roads .....	1.83	.29	2.12

Average life of rails—steel, 15 years; average life of ties, 10 years; weight of rails per yard—steel, maximum, 90 lbs.; minimum, 60 lbs.; gauge of track, 4 feet 8½ inches.

## DETAILS OF BRANCHES OR OTHER ROADS.

NAME OF BRANCH OR ROAD.	From	To	Entire length in N. Y. city.	Owned or leased.	Miles of additional track.	Miles laid with steel rail.
New York Elevated R. R. ....	South Ferry .....	83d street and 9th ave. (one-half only from 83d to 83d street) .....	5.63	Owned .	6.62	6.62
	South Ferry .....	Harlem river, 3d ave. .	9.06	Owned .	12.34	12.34
	City Hall .....	Chatham square (one-half only from intersection of Chambers street) .....	.22	Owned .	.25	.25
	34th st. and 3d av. .	34th st and East river. .	.31	Owned .	.425	.425
	42d st. and 3d av. .	Grand Central depot. .	.18	Owned .	.24	.24
			14.32		19.875	19.875
Metropolitan Elevated R'y....	Morris and New Church streets. .	59th street and 6th ave. .	4.83	Leased .	5.745	5.745
	Chatham square. .	129th street and 2d ave. .	7.44	Leased .	9.58	9.58
	53d st. and 6th av. .	159th street and 8th av. (one-half only from 53d to 83d street, on 9th avenue).....	5.26	Leased .	9.28	
	Intersec. of Chatham & Chambers	Chatham sq. (one-half) .	.14	Leased .	.145	
	Beaver & Pearl sts.	Chatham sq. (one-half) .	.41	Leased .	.445	
			19.08		25.175	2
			32.40		45.06	4

## Description of Road and Equipment—(Continued).

EQUIPMENT.	No. owned.	No. leased.	Total number.	Average cost of each.	Maximum weight of each, in lbs.	Average life of each in years.	No. equipped with patent brake.
Locomotives, 4 drivers.....	158	133	291	\$4,099	45,680	15	291
First-class passenger cars.....	452	469	921	2,871	26,150	.....	921
Service cars.....	14	13	27	834	28,040	.....	27

Eames' vacuum brake and standard draw bar and link and pin used on all cars. There are twenty towers at junctions and terminal points equipped with the Lorenz safety switch and in almost constant use.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	33
Cost of real estate now held by company, exclusive of that used in operation.....	\$274,869
Total value of real estate and personal property of company.....	\$8,899,077
Length of steel rails laid during year in repairs, miles.....	12.21

Passenger cars are heated by steam, lighted with oil and ventilated by sash in deck and by Creamer ventilators.

This company receives \$5,000 per annum for transportation of mails over all lines operated by it.

## NUMBER OF ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	*3	5
Employees.....	10	3	13
Total.....	12	6	18

## EMPLOYEES.

Average number of persons employed (including officials) during year ...	4,673
Aggregate amount of salaries and wages paid them during year .....	\$3,053,509 75

## Officers of the Company.

Name.	Title.	Official Address.
JAY GOULD.....	President.....	71 Broadway, N. Y. city.
ROBERT M. GALLOWAY.....	Vice-President.....	71 Broadway, N. Y. city.
FRANK K. HAIN.....	General Manager.....	71 Broadway, N. Y. city.
DANIEL W. MCWILLIAMS.....	Secretary and Treasurer..	71 Broadway, N. Y. city.
E. F. J. GAYNOR.....	Auditor.....	71 Broadway, N. Y. city.
CHAS. P. MCFADDIN.....	General Ticket Agent.....	71 Broadway, N. Y. city.
JOHN WATERHOUSE.....	Chief Engineer.....	71 Broadway, N. Y. city.

## Directors of the Company.

Name.	Residence.
CHESTER W. CHAPIN.....	New York city.
SIDNEY DILLON.....	New York city.
CYRUS W. FIELD.....	New York city.
JAY GOULD.....	New York city.
GEORGE J. GOULD.....	New York city.
EDWIN GOULD.....	New York city.
ROBERT M. GALLOWAY.....	New York city.
JOHN H. HALL.....	New York city.
J. PIERPONT MORGAN.....	New York city.
RUSSELL SAGE.....	New York city.
SAMUEL SLOAN.....	New York city.
SIMON WORMSER.....	New York city.
S. V. WHITE.....	Brooklyn, N. Y.

\* Suicides.

Title of company, Manhattan Railway Company.  
 General offices at No. 71 Broadway, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Wednesday in November.  
 For information concerning this report, address Manhattan Railway Co.

### METROPOLITAN ELEVATED.

LESSOR.

LESSEE—MANHATTAN.

(Date of charter, June 17, 1872.)

For history of organization, see Report of 1885.

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
*Authorized by law or charter and issued to the New York Loan and Improvement Company for road built per contract.....	65,000	\$5,500,000

Number of stockholders. .... 8

##### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage .....	July 10, 1878	30	p.c. 6	Jan. & July	\$10,818,000	\$10,818,000
Second mortgage.....	Nov. 1, 1879	20	6	May & Nov.	4,000,000	4,000,000
Total.....					\$14,818,000	\$14,818,000

#### Cost of Road and Equipment.

Grand total cost of road and equipment ..... \$21,318,000 00

#### Income Account for Year Ending June 30, 1890.

Rental from Manhattan Railway Company .....	\$30,000 00
Interest account.....	10 55
Amount of Metropolitan Elevated Railway Company notes issued, and heretofore charged "income account," but payment thereof afterwards contested .....	48,950 00
Gross income from all sources and surplus for year ending June 30, 1890.....	\$88,950

\*Only \$98,200 of this stock remains outstanding, the large majority having been exchanged for Manhattan Railway consolidated stock.

NOTE.—Eight millions five hundred thousand dollars first mortgage bonds were issued to the New York Loan and Improvement Company for road built per contract \$2,318,000 first and \$4,000,000 second mortgage bonds were issued to the Manhattan Railway Company to complete the construction and equipment.

# METROPOLITAN ELEVATED.

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## General Income Account.

Surplus for year ending June 30, 1890 .....	\$63,960 55
Deficit up to June 30, 1889 .....	5,681 29
Total surplus June 30, 1890 .....	<u>\$60,279 26</u>

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road and equipment .....		\$21,318,000 00
Legal deposit for appeal .....		32,435 24
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$5,335 59	
Sundries .....	<u>33,664 33</u>	
		38,999 92
		<u>\$21,389,435 16</u>
LIABILITIES.		
Capital stock .....		\$6,500,000 00
Funded debt .....		14,818,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$60 00	
Dividends unpaid .....	<u>11,095 90</u>	
		11,155 90
Profit and loss (surplus) .....		<u>60,279 26</u>
		<u>\$21,389,435 16</u>

## Officers of the Company.

Name.	Title.	Official Address.
JAY GOULD .....	President .....	71 Broadway, N. Y. city.
ROBERT M. GALLOWAY .....	Vice-President .....	71 Broadway, N. Y. city.
FRANK K. HAIN .....	General Manager .....	71 Broadway, N. Y. city.
DANIEL W. MCWILLIAMS .....	Secretary and Treasurer .....	71 Broadway, N. Y. city.
E. F. J. GAYNOR .....	Auditor .....	71 Broadway, N. Y. city.

## Directors of the Company.

Name.	Residence.
CHESTER W. CHAPIN .....	New York city.
SIDNEY DILLON .....	New York city.
CYRUS W. FIELD .....	New York city.
JAY GOULD .....	New York city.
GEORGE J. GOULD .....	New York city.
EDWIN GOULD .....	New York city.
ROBERT M. GALLOWAY .....	New York city.
JOHN H. HALL .....	New York city.
J. PIERPONT MORGAN .....	New York city.
RUSSELL SAGE .....	New York city.
SAMUEL SLOAN .....	New York city.
SIMON WORMSEB .....	New York city.
S. V. WHITE .....	Brooklyn, N. Y.

Title of company, Metropolitan Elevated Railway Company.

General offices at No. 71 Broadway, New York city.

Date of close of fiscal year, June 30, 1890.

For information concerning this report, address Metropolitan Elevated Railway Company.

## SEA VIEW.

(Date of charter, June 4, 1884.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	5,000	\$250,000 00
Issued on account of purchase of road .....	3,808	\$190,150 00
Issued for scrip .....	12.05	602 54
Total now outstanding .....	3,815.05	\$190,752 54

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
First mortgage....	Jan. 1, 1887	20	p. c. 6	July & Jan.	\$150,000	\$27,500	\$27,500

## Cost of Road and Equipment.

Total cost up to  
June 30, 1890.

Purchase of constructed road (with stock).....	\$190,752 54
Cash expended on road and equipment to June 30, 1890.....	24,577 91
Grand total cost of road and equipment .....	\$215,330 45

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$13,745 53
Less operating expenses (excluding all taxes).....	11,595 79
Net earnings from operation .....	\$2,149 74
<i>Income from other sources, as follows, viz.:</i>	
Interest .....	\$288 67
Sundries .....	183 32
	471 99
Gross income from all sources .....	\$2,621 73
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$1,650 00
Taxes on property used in operation of road.....	611 33
Taxes on earnings and capital stock .....	88 70
Surplus for year ending June 30, 1890 .....	\$2

## General Income Account.

Surplus for year ending June 30, 1890.....	2
Surplus up to June 30, 1889.....	41
Total surplus June 30, 1890 .....	\$43

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers.....	\$13,745 53
-----------------	-------------

## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track and structure.....	\$1,270 61
Repairs of stations, shops, docks, etc.....	92 50
Total.....	\$1,363 11

<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$1,092 51
Repairs of cars.....	1,330 97
Total.....	\$2,423 48

<i>Conducting transportation:</i>	
Wages of conductors and men.....	\$1,086 10
Wages of engineers and firemen.....	1,678 46
Fuel for locomotives.....	718 75
Oil and waste.....	443 80
Water supply.....	172 27
Wages of station agents and clerks.....	851 05
Station supplies.....	97 89
Wages of watchmen, flagmen and switchmen.....	355 50
Total.....	\$5,403 82

<i>General expenses:</i>	
Salaries of general officers and clerks.....	\$300 00
General office expenses and supplies.....	139 88
Other general expenses.....	1,496 00
Total.....	\$2,405 38

Grand total operating expenses.....	\$11,595 79
-------------------------------------	-------------

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$215,330 45
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	8,632 70
	\$223,963 15

## LIABILITIES.

Capital stock.....	\$190,752 54
Funded debt.....	27,500 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	874 57
Profit and loss (surplus).....	4,836 04
	\$223,963 15

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried.....	290,502
Number of passengers carried one mile.....	290,502
Passenger train mileage.....	24,280

ITEM.	Earnings.	Expenses.	Profit.
Passenger earnings and expenses (including all express and miscellaneous earnings)	\$13,745 53	\$11,595 74	\$2,149 79
Rate per passenger carried.....	05	04	01
Rate per passenger per mile.....	05	04	01
Rate per passenger train per mile.....	75	60	15

## REPORT OF THE RAILROAD COMMISSIONERS.

## ITEM.

Computed on earnings from carrying passengers only.

Average rate received per mile for carrying passengers, first class.....

Cents  
5

## Description of Road and Equipment.

## TRACK.

Miles owned, all  
in N. Y. State.

Main line, from Brighton Beach to West Brighton, Coney Island, single track .....	1
Second track on main line .....	1
Sidings and turnouts on main line .....	3
Grand total of tracks, sidings and turnouts.....	2.3
Laid with iron rail, main line.....	2

Average life of rails—iron, 5 years; average life of ties, 5 years; weight of rails per yard—iron, 50 lbs.; gauge of track, 4 feet 8½ inches.

BRIDGES.	ENTIRE LINE IN NEW YORK STATE.	
	Number.	Aggregate length.
Iron bridges .....		Feet.
Wooden trestles .....	2	800
	3	4,400
Total .....	5	5,200

EQUIPMENT.	No. owned.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
Locomotives, 4 drivers.....	7	15,000	7	7
First-class passenger cars.....	7	.....	7	7

Cars equipped with Eames' vacuum brake and Granger's automatic coupler. Split switches solely are used on road.

## Miscellaneous Statistics.

## ITEM.

Entire line in  
N. Y. State.

Railroads crossing road under grade.....	2
Highway crossings under grade .....	4

Cars run in summer only. They are lighted with kerosene oil and ventilated by sash in roof.

## EMPLOYEES.

Average number of persons employed (including officials) during year...  
Aggregate amount of salaries and wages paid them .....25  
\$7,640.20

## Officers of the Company.

Name.	Title.	Official Addr.
F. A. SCHROEDER.....	President .....	Brooklyn, N.
I. M. BON.....	Treasurer.....	Brooklyn, N.
J. L. MORROW .....	Superintendent and Secretary....	Flatbush, N. Y.



## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
ISIDORE M. BOW.....	Brooklyn, N. Y.
JOSEPH FAHY.....	Brooklyn, N. Y.
FELIX CAMPBELL.....	Brooklyn, N. Y.
JESSE JOHNSON.....	Brooklyn, N. Y.
A. R. JOHNSON.....	Brooklyn, N. Y.
JAMES JOURDAN.....	Brooklyn, N. Y.
E. L. LANGFORD.....	Brooklyn, N. Y.
H. C. MANGLES.....	Brooklyn, N. Y.
J. L. MORROW.....	Flatbush, N. Y.
ALONZO SLOTE.....	Brooklyn, N. Y.
F. A. SCHROEDER.....	Brooklyn, N. Y.
D. H. VALENTINE.....	Brooklyn, N. Y.
H. VON DEILEN.....	Brooklyn, N. Y.

Title of company, Sea View Railroad Company.

General offices at Flatbush, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in November.

For information concerning this report, address J. L. Morrow, Superintendent and Secretary.

## SUBURBAN RAPID TRANSIT.

For history of organization, see Reports of 1896, 1897, 1898 and 1899.

## Capital Stock.

	COMMON.		Cash realized on amount outstanding.
	No. of shares.	Par value.	
Authorized by law or charter .....	66,000	\$6,600,000	.....
Issued for actual cash .....	6,000.00	\$600,000	\$600,000
Issued for stock of the Fordham and Bronx Company.....	418.65	41,865	.....
*Total now outstanding .....	6,418.65	\$641,865	.....

Number of stockholders ..... 32

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Grading.....	\$204 99	\$693 44
Bridge.....	738 94	202,928 62
Superstructure (including ties).....	.....	33,349 66
Land.....	6,273 62	487,186 33
Fences.....	18 17	2,574 41
Passenger and freight stations.....	178 70	26,680 26
Engine and car houses, shops, machinery and tools.....	27,411 81	46,586 67
..... and water stations.....	72 71	2,680 20
Engineering expenses.....	14,721 06	141,683 25
Account of road built by contract.....	64,118 62	107,082 68
Graph line.....	.....	139 46
ated structure.....	9 50	237,844 87
dings.....	39 51	2,704 64
al construction other than above.....	8,977 19	252,271 46
Total cost of road.....	\$122,764 82	\$1,544,406 95

\* Part of stock held in trust in name of trustees.

## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Locomotives.....	\$59 00	\$45,786 35
Passenger cars.....	24 52	61,008 73
Total cost of equipment.....	\$83 52	\$107,795 13
Grand total cost of road and equipment.....	\$122,848 34	\$1,652,201 08

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$207,080 80
Less operating expenses (excluding all taxes).....		157,628 76
Gross income from all sources.....		\$49,452 04
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road, and on earnings and capital stock .....	\$17,971 70	
Taxes other than above.....	96 87	
		18,068 57
Surplus for year ending June 30, 1890 .....		\$31,383 47

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$31,383 47
Surplus up to June 30, 1889.....	5,967 98
Total surplus June 30, 1890 .....	\$37,351 46

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers, all local .....	\$207,080 80
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## OPERATING EXPENSES.

<i>Maintenance of way and structures:</i>	
Repairs of track .....	\$2,634 45
Repairs of structure.....	2,406 83
Repairs of bridges .....	961 35
Repairs of stations, shops, docks and buildings.....	2,068 90
Repairs of interlocking switches and signals .....	154 74
Other expenses for maintenance of way and structures, including engineering.....	2,549 78
Total .....	\$10,770 13
<i>Maintenance of equipment:</i>	
Repairs of locomotives.....	\$9,285 68
Repairs of cars .....	6,909 92
Repairs of machinery and tools.....	189 90
Total .....	\$16,285 46
<i>Conducting transportation:</i>	
Wages of conductors, bridge engineer and guards.....	\$13,979 73
Wages of engineers, firemen, hostlers and wipers.....	34,535 68
Fuel for locomotives.....	28,108 23
Oil and waste .....	8
Water supply .....	3.7
Other train supplies or expenses.....	1.
Wages of station agents, gatemen and platform men.....	19.
Wages of porters, lampmen, laborers and car cleaners .....	6.
Station supplies .....	4.1
Wages of watchmen, switchmen and couplers .....	10.1
Guards, yardmen and bridge supplies .....	
Total.....	\$1

*General expenses:*

Salaries of general officers and clerks .....	\$6,192 50
General office expenses and supplies .....	845 19
Injuries to persons .....	16 00
Insurance .....	757 25

Total ..... \$7,810 94

Grand total operating expenses ..... \$157,628 76

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$1,544,405 95
Cost of equipment .....	107,796 13

*Current assets, as follows, viz.:*

Cash on hand .....	\$2,432 11
Materials and supplies .....	9,088 86
	<u>11,520 97</u>
	<u>\$1,663,722 05</u>

## LIABILITIES.

Capital stock .....	\$641,865 00
Loans and bills payable .....	984,525 59
Profit and loss (surplus) .....	37,381 46
	<u>\$1,663,722 05</u>

## Traffic and Mileage Statistics.

## ITEM.

Number of passengers carried ..... 4,141,216

## Description of Road and Equipment.

## TRACK.

Miles owned, all  
in N. Y. State.

Main line authorized, single track .....	14.90
Branches authorized .....	6.42
Main line laid, single track .....	2.98
Branches laid, single track .....	.24
Total single track .....	<u>8.22</u>
Sidings and turnouts on main line .....	.73
Grand total of track, sidings and turnouts .....	<u>8.95</u>

Main line, all laid with steel rail.

Weight of rails per yard — steel, 60 lbs.; gauge of track, 4 feet 8½ inches.

## BRIDGES.

ENTIRE LINE IN NEW YORK  
STATE.

Number.

Aggregate  
length.

Iron bridge .....	1	<i>Feet.</i> 465.22
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## EQUIPMENT.

Total  
number.Maximum  
weight of  
each, in  
lbs.

motives, 4 drivers .....	13	{ 10-55,000
t-class passenger cars .....	26	{ 8-59,000
freight cars .....	2	{ 25,900

passenger cars are equipped with Eames' vacuum brake and a special type of coupling standard with all "L" roads in this section.

Automatic point switches in use on this line.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Miscellaneous Statistics.

ITEM.	Entire line in N. Y. State.
Telegraph owned and operated by company, miles.....	2.16
Passenger cars are heated by Gold system of steam from the locomotive, lighted with oil, and ventilated by ordinary methods.	

## EMPLOYEES.

Average number of persons employed (including officials) during year....	175
Aggregate amount of salaries and wages paid them during year ... ..	\$29,942 99

## Officers of the Company.

Name.	Title.	Official Address.
J. HOOD WRIGHT....	President .....	40 and 42 Wall street, New York city.
LEWIS R. POMEROY..	Secretary and Treas..	40 and 42 Wall street, New York city.

## Directors of the Company.

Name.	Residence.
J. HOOD WRIGHT.....	New York city.
J. PIERPONT MORGAN.....	New York city.
SAMUEL C. SPENCER.....	New York city.
GEORGE BLISS.....	New York city.
CHARLES LANIER.....	New York city.
JAY GOULD.....	New York city.
CYRUS W. FIELD.....	New York city.
RUSSELL SAGE.....	New York city.
JOHN H. HALL.....	New York city.

Title of company, The Suburban Rapid Transit Company.

General offices at 40 and 42 Wall street, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in November.

For information concerning this report, address L. R. Pomeroy, Secretary and Treasurer.

## UNION ELEVATED.

## LESSOR.

## LESSEE—BROOKLYN ELEVATED.

(Date of charter, June 10, 1886.)

For history of organization, see Report of 1888.

By an agreement, dated May 18, 1887, this company leased to the Brooklyn Elevated Railroad Company the various railroads of this company to be constructed, for the full term for which this company is incorporated, possession of the various railroads to be delivered to lessee as each of the several sections is completed and ready for operation.

Section from Fulton street to Wyckoff avenue via Sands and Adams streets and Myrtle avenue, opened April 10 and September 1, 1888, April 27 and July 20, 1889.

Section from East River to Lexington avenue via Broadway, opened June 25 and July 14, 1888.

Section from Park avenue to Thirty-eighth street via Hudson, Flatbush avenues, opened July 22, August 15, and December 9, 1889, and May 30, 1890.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter .....	90,402	\$9,040,200
* Issued on account of construction .....	10,000	\$1,000,000
† Issued in lieu of income bonds .....	72,836	7,283,600
Total now outstanding .....	82,836	\$8,283,600

Number of stockholders ..... 14

## FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.	Cash realized on amount outstanding.
			Rate.	When payable.			
‡ First mortgage ....	May 2, 1887	50	p.c. 6	May & Nov.	\$7,000,000	\$5,750,000	\$5,750,000
‡ Second mortgage income .....	May 2, 1887	40	5	Jan. & July	2,500,000	2,068,000	.....
Convertible income.	July 15, 1887	30	.....	.....	756,400	.....	.....
Total .....	.....	.....	.....	.....	\$10,256,400	\$7,818,000	\$5,750,000

## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
Foundations and structure .....	.....	\$79,231 59
Road built by contract .....	\$7,063,600 00	16,017,368 41
Total cost of road .....	\$7,063,600 00	\$16,096,600 00

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$16,096,600 00
Sundries .....	5,000 00
	<u>\$16,101,600 00</u>

## LIABILITIES.

Capital stock .....	\$8,283,600 00
Funded debt .....	7,818,000 00
	<u>\$16,101,600 00</u>

Report of 1889.

used for retiring and in lieu of convertible income bonds, as authorized by the Board of Railroad Commissioners, March 12, 1889.  
The bonds secured by the first and second mortgages were issued as cash to contractors, on account of construction and equipment.

## Description of Road.

TRACK.	Miles owned, all in N. Y. State.
Main line projected from East river to Lexington avenue via Broadway..	2.76
From Washington street to city line via Myrtle avenue.....	4.21
From New York street to Fulton street via Washington, Sands and Adams streets.....	.00
From Park avenue to city line via Hudson, Flatbush and Fifth avenues...	4.00
Total line projected, single track.....	10.97
Single track on main line, laid.....	11.10
Second track on main line, laid.....	11.10
Sidings and turnouts on main line.....	.13
Grand total of tracks laid.....	22.40

## Officers of the Company.

Name.	Title.	Official Address.
FREDERICK UHLMANN ..	President.....	31 Sands st., Brooklyn, N. Y.
WM. N. COHEN .....	Vice-President.....	31 Sands st., Brooklyn, N. Y.
EDWARD B. FOWLER ....	Secretary and Treasurer ..	31 Sands st., Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
FREDERICK UHLMANN.....	New York city.
WALTER S. JOHNSTON.....	New York city.
WM. N. COHEN .....	New York city.
GEO. B. ABBOTT.....	Brooklyn, N. Y.
ADOLPH LADENBURGH.....	New York city.
OSBORN ADAMS .....	New York city.
ELBERT SNEDEKER.....	Brooklyn, N. Y.
RUFUS M. WILLIAMS.....	Brooklyn, N. Y.
REUBEN T. POLLARD.....	New York city.
JOHN W. FLAHERTY.....	Brooklyn, N. Y.
ISAAC LEWIS.....	New York city.
EDWARD B. FOWLER.....	Brooklyn, N. Y.
JOHN B. McCUE.....	Brooklyn, N. Y.

Title of company, The Union Elevated Railroad Company of Brooklyn.

General offices at 31 Sands street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

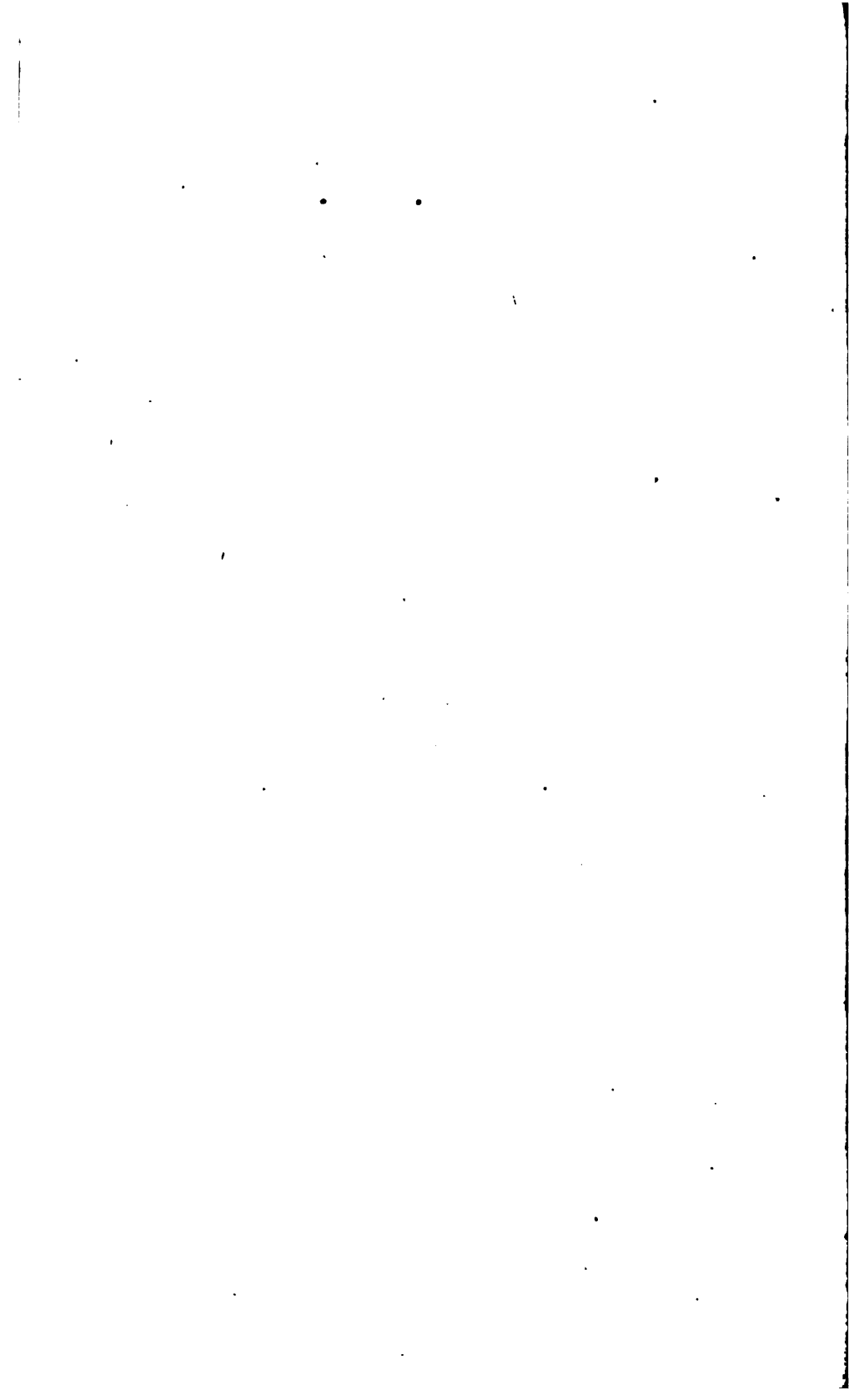
Date of stockholders' annual meeting, last Friday in May.

For information concerning this report, address The Union Elevated Railroad Company of Brooklyn.

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REPORTS  
OF  
PALACE-CAR AND SLEEPING-CAR  
COMPANIES.

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# MANN'S BOUDOIR-CAR.

(Date of charter, March 22, 1883.)

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	COMMON.	
	No. of shares.	Par value.
Authorized by law or charter.....	10,000	\$1,000,000
Issued for actual cash and on account of construction ....	1,000	\$100,000
Issued for patents .....	9,000	900,000
Total now outstanding .....	10,000	\$1,000,000

### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	Term, years.	INTEREST.		Amount authorized.	Amount outstanding.
			Rate.	When payable.		
First mortgage bonds.....	July 1, 1886	20	p.c. 6	Jan. and July	\$700,000	\$700,000

### Cost of Equipment.

Total cost up to  
June 30, 1890.

Sleeping and parlor cars .....	\$930,755 87
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### Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$245,469 41
Less operating expenses (excluding all taxes) .....	255,631 86
Net loss from operation .....	\$10,162 45
<i>Income from other sources, as follows, viz.:</i>	
Profit on manufacture at Ludlow .....	\$7,828 47
Less loss on buffet service .....	591 03
	7,237 44
Gross loss from all sources .....	\$2,925 01
<i>Deductions from income, as follows, viz.:</i>	
Loss on funded debt due and accrued .....	\$42,000 00
do on property used in operation of cars .....	180 52
	42,180 52
Net deficit for year ending June 30, 1890 .....	\$45,105 53

### General Income Account.

Net deficit for year ending June 30, 1890 .....	\$45,105 53
Net deficit up to June 30, 1889 .....	59,882 29
Total deficit June 30, 1890 .....	\$104,987 82

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

Passengers .....	\$192,721 43
Mileage .....	52,747 98
Total gross earnings .....	\$245,469 41

## OPERATING EXPENSES.

<i>Maintenance of equipment:</i>	
Repairs of machinery and tools .....	\$112,945 44
Other expenses for maintenance of equipment, etc. ....	45,564 33
Total .....	\$158,509 77

<i>Conducting transportation:</i>	
Wages of conductors and porters .....	\$34,489 84
Other train supplies or expenses .....	21,177 89
Wages and expenses of station agents and clerks, superintendent, etc. ....	15,839 69
Total .....	\$71,506 42

<i>General expenses:</i>	
Salaries of general officers and clerks, general office expenses and supplies, and stationery and printing. ....	\$10,106 65
Legal expenses .....	726 90
Other general expenses, interest, exchange, etc. ....	14,783 63
Total .....	\$25,616 67
Grand total operating expenses .....	\$255,631 86

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of cars .....	\$230,755 87
<i>Other permanent investments, as follows, viz.:</i>	
Patents .....	905,242 43
Cost of shops, Ludlow, Ky. ....	9,489 36
<i>Current assets, as follows, viz.:</i>	
Open accounts .....	\$7,903 89
Materials and supplies .....	47,140 99
	55,044 88
Profit and loss (deficiency) .....	104,957 83
	\$2,005,501 00

## LIABILITIES.

Capital stock .....	\$1,000,000 00
Funded debt .....	700,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$42,000 00
Audited vouchers and pay-rolls .....	326 28
Open accounts .....	263,174 72
	\$05,501 00
	\$2,005,501 00

## Traffic and Mileage Statistics.

Number of passengers carried .....	115,863
------------------------------------	---------

ITEM.	Earnings.	Expenses.	Loss.
Passenger earnings and expenses (including miscellaneous earnings) .....	\$245,469 41	\$255,631 86	
Average per passenger carried .....	2 12	2 20	

## Description of Equipment.

	No. owned.	Average cost of each.	Maximum weight of each in lbs.	No. equipped with patent brake.	No. equipped with patent coupler.
First-class sleeping and parlor cars.....	57	\$16,329 05	62,000 to 75,000	57	57

Cars are equipped with Westinghouse air brake and Janney and Miller and Cowell couplers; they are heated by Baker heaters, lighted with oil and ventilated by Mann's patent.

## EMPLOYEES.

Average number of persons employed during the year (including officials).... 189  
 Aggregate amount of salaries paid them..... \$85,000 58

## Officers of the Company.

Name.	Title.	Official Address.
T. H. WICKES .....	President.....	Chicago, Ill.
S. W. BRETZFIELD .....	Vice-President and Pur. Agent .....	New York city.
O. A. GABEGLON.....	General Superintendent.....	Chicago, Ill.
E. A. JEWETT.....	Assistant Superintendent.....	Chicago, Ill.
GEORGE M. GRAY.....	General Ticket Agent.....	Chicago, Ill.
S. WILSON.....	Secretary.....	New York city.
A. S. WEINSHEIMER.....	Treasurer.....	Chicago, Ill.
JOHN S. RUNNELS.....	General Counsel.....	Chicago, Ill.
F. O. N. ROBERTSON.....	Auditor.....	Chicago, Ill.
J. F. TROUT.....	Commissary.....	Chicago, Ill.

## Directors of the Company.

Name.	Residence.
T. H. WICKES.....	Chicago, Ill.
S. W. BRETZFIELD.....	New York city.
SAMUEL WILSON.....	New York city.
W. A. RANBOM.....	New York city.
EDWARD O. MEEKER.....	New York city.
JAMES MARTIN.....	Philadelphia, Pa.
J. H. SIMS.....	Jersey City, N. J.
H. A. JAMES.....	
H. S. BILLINGS.....	New York city.

Title of company, Mann's Boudoir Car Company.

General offices at Chicago, Ill.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in April.

For information concerning this report, address F. C. N. Robertson, Auditor.

## WAGNER PALACE-CAR.

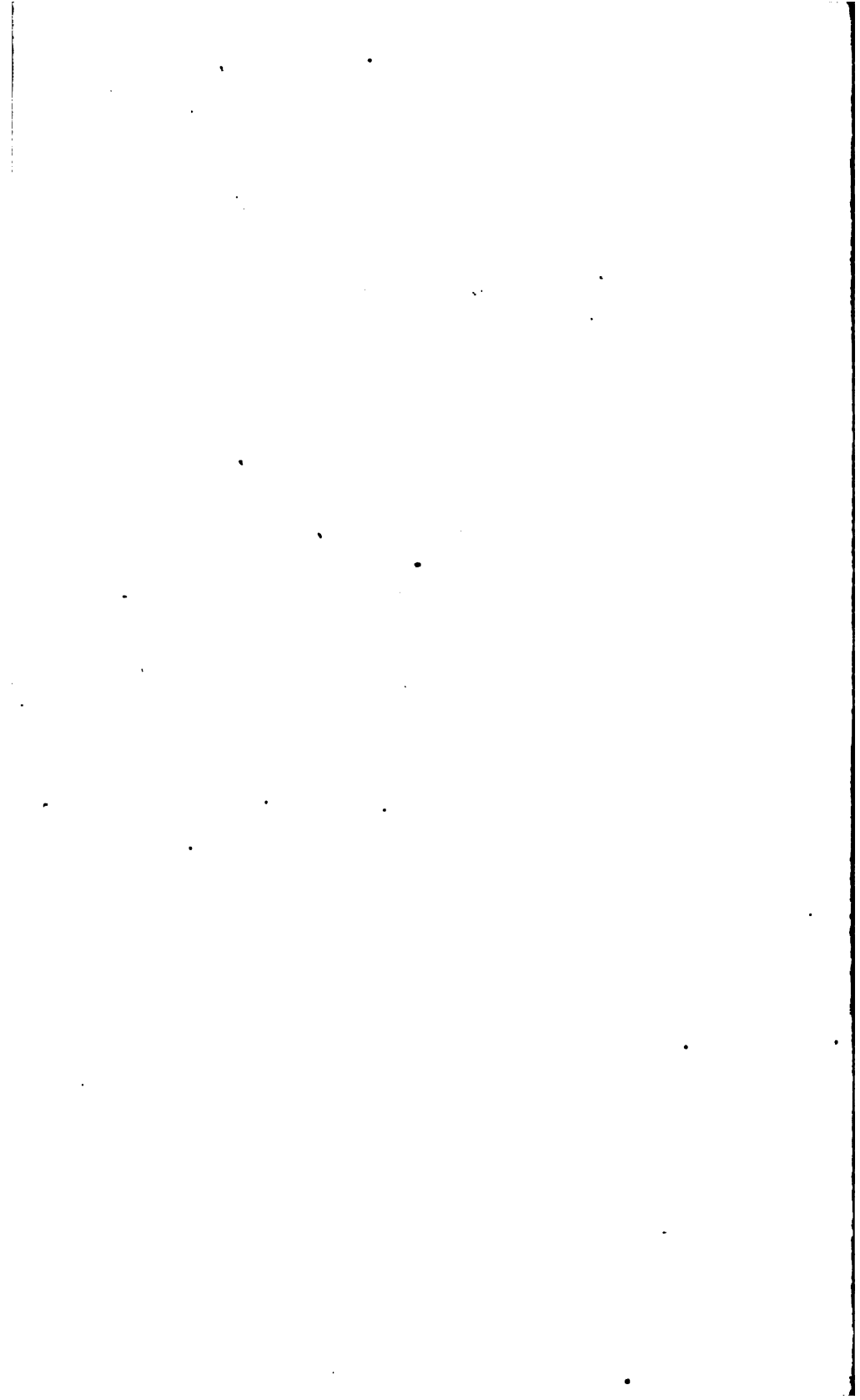
This statement includes all the operations of the company (a joint-stock association) in sixteen States and the Dominion of Canada.

ss earnings.....	\$3,048,497 04
enses paid .....	2,506,681 31
ross income from all sources.....	\$542,815 73

perating cost for the year, exclusive of depreciation of equipment, seventy-nine cent.

r information concerning this report, address James D. Taylor, Secretary and asurer, New York city.

\* Includes betterments and building of new cars.



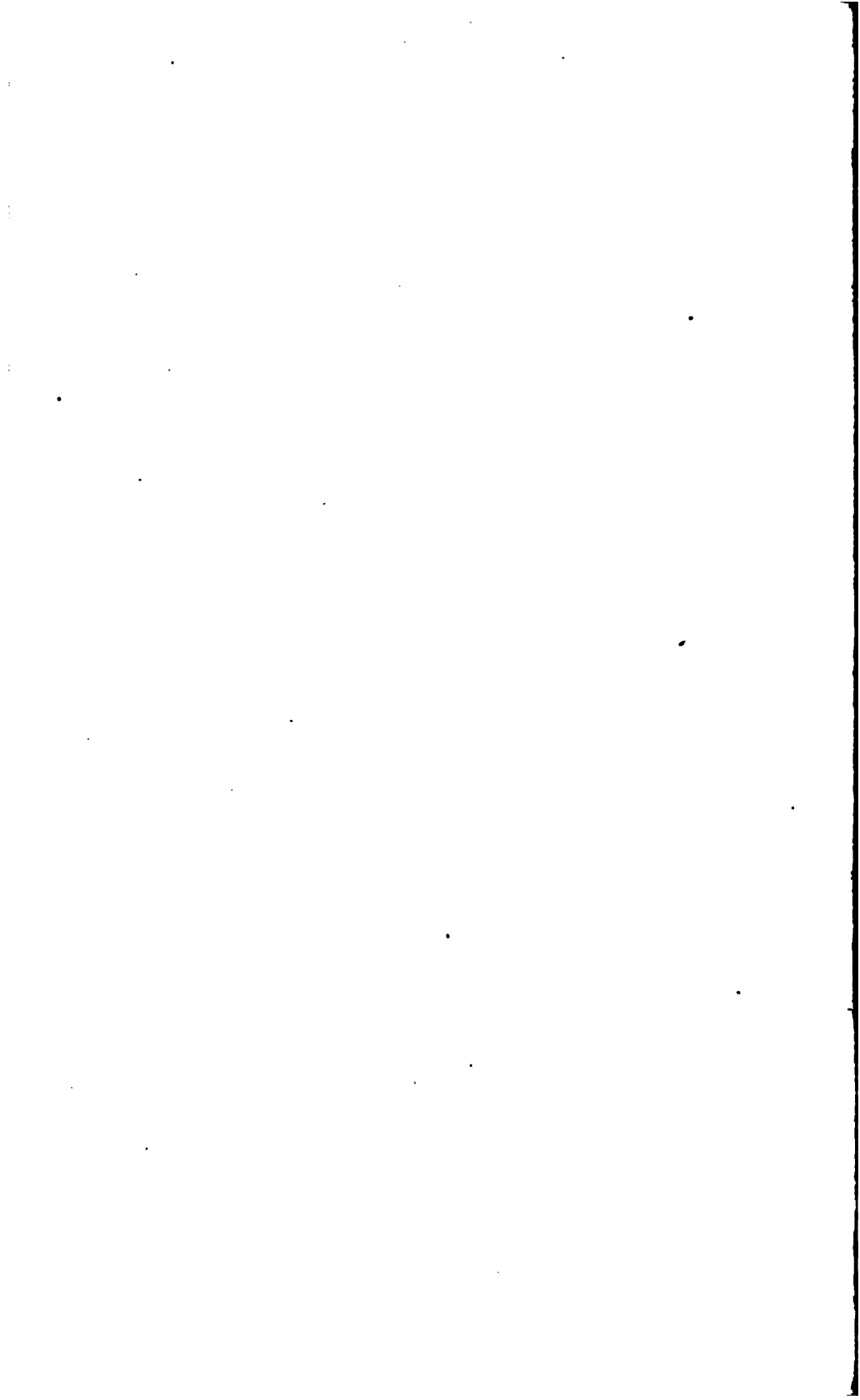
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REPORTS

OF

SURFACE STREET RAILROAD COMPANIES.

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# ALBANY.

(Date of charter, September 14, 1883.)

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	No. of shares.	Total par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	2,750	\$275,000	.....
Issued for actual cash .....	2,009.8	\$200,980	.....
Issued on account of construction .....	740.2	74,020	.....
Total now outstanding .....	2,750	\$275,000	\$201,837 45

### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable.		
First mortgage .....	Jan. 1, 1905	5	Jan. 1 & July 1	\$40,000	.....
Second mortgage .....	May 1, 1893	7	Nov. 1 & May 1	20,000	.....
Third mortgage .....	July 1, 1895	7	Jan. 1 & July 1	28,500	.....
Fourth mortgage .....	March 1, 1905	6	Mar. 1 & Sept. 1	11,500	.....
Fifth mortgage .....	Sept., 1913	5	Mar. 1 & Sept. 1	50,000	.....
Consolidated mortgage .....	Jan. 1, 1930	5	Jan. 1 & July 1	350,000	.....
Total .....	.....	.....	.....	\$500,000	\$499,440 75

### Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric or cable appliances pertaining to road and superstructure.	.....	\$182,729 87
Buildings and fixtures, exclusively used for electric pur- poses and all other buildings and fixtures .....	\$18,342 04	116,454 63
Interest, discount and assessments charged to construc- tion .....	8,593 20	30,391 88
Total cost of road .....	\$26,935 24	\$329,576 88
EQUIPMENT.		
Wagons, harness and cars, other than motor cars .....	.....	\$40,614 59
Wagons, trucks, snow plows, sleighs .....	.....	61,515 22
Total cost of equipment .....	.....	\$102,129 81
Total cost of road and equipment .....	\$26,935 24	\$431,706 19

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$155,373 33
Less operating expenses (excluding all taxes) .....	144,650 05
Net earnings from operation .....	\$10,723 28
<i>Income from other sources, as follows, viz.:</i>	
From North and East Greenbush Horse Railroad Company .....	456 00
Gross income from all sources .....	\$11,179 28
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock .....	\$5,019 48
Interest on funded debt due and accrued .....	17,581 51
	22,600 99
Deficit for year ending June 30, 1890 .....	\$11,461 11

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$11,461 11
Deficit up to June 30, 1889 .....	189 00
Total deficit June 30, 1890 .....	\$11,650 11

## Analysis of Gross Earnings and Operating Expenses.

<b>EARNINGS.</b>	
From passengers .....	\$155,373 33
<b>OPERATING EXPENSES.</b>	
Repairs of roadbed and track .....	\$30,306 37
Repairs of buildings and fixtures .....	151 79
Repairs of cars (not motors) and other vehicles, and repairs of motor cars and fixtures .....	6,765 90
Repairs of harness and stable equipment .....	1,220 84
Horseshoeing .....	3,073 45
Renewals of horses and mules .....	10,100 80
Provender (including expense of grinding) .....	24,723 18
Salaries of general officers and clerks .....	5,143 22
Wages of conductors, drivers on horse cars, and wages of motormen .....	40,631 34
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	19,121 71
Light and fuel .....	2,552 72
Water tax .....	309 43
Damages to persons and property .....	562 50
Legal expenses .....	120 21
Advertising, printing and office expenses .....	1,227 16
Insurance .....	2,548 90
Removal of snow and ice .....	337 69
Contingencies .....	1,892 00
Rentals, \$981 20; repairs to engine, \$452.31; oil and waste, \$443.78; engineers and firemen, \$931.56; linemen, inspector, etc., \$1,106.35 .....	3,795 20
Total operating expenses .....	\$144,650 05

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>	
Cost of road .....	\$929,576 30
Cost of equipment .....	102,129 81
Payments on account for electrical construction and equipment .....	\$41,893 61
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$6,785 20
Open accounts .....	753 60
Supplies on hand .....	11,115 09
	30,654 48
Profit and loss (deficiency) .....	11,650 11
	\$905,894 30
<b>LIABILITIES.</b>	
Capital stock .....	
Funded debt .....	500 "
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	3 "
Bills payable .....	8.4
Open accounts .....	19.1
	\$906.5



Characteristics of Road, Equipment, Etc.		Miles.
Total length of single track on main line and branches .....		10.118
Sidings on main line and branches .....		4.118
Total length of all tracks and sidings owned .....		14.232
Weight of rail per yard .....	32 to 57 lbs.	
Gauge of track .....	4 ft. 8½ in.	
Number of box cars, not motors .....		30
Open cars, not motors .....		4
Horses and mules .....		171
Number of motor cars .....		32
Schedule time making trip one way .....	30 min.	
Cars are run .....	Every 2½ min. to 5 min.	
Rate of fare per passenger .....	5 and 6 cents.	
Number of passengers carried in cars during year .....	3,090,384	
Average number of employees (including officials) during year .....	175	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary
General manager, superintendent, assistant superintendent, cashier and book-keeper .....		\$7,348

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 98
Drivers .....	12	1 98
Starters .....	12	1 56
Watchmen .....	12	\$1 30 and 1 50
Changers .....	10	1 30
Roadmen .....	10	1 65
Hostlers .....	10	1 30
Blacksmiths .....	10	2 00 and 2 25
Carpenters .....	10	2 50 and 3 00
Painters .....	10	2 00 and 2 25
Engineers .....	10	2 00 and 3 00
Firemen .....	10	2 00
Oilers .....	10	1 50
Motor repairers and cleaners .....	10	-1 50 and 1 75
Linemen .....	10	1 50

## Officers of the Company.

Name.	Title.	Official Address.
ROBERT C. PRUYN .....	President ..	Albany, N. Y.
JAMES MCCREDIE .....	Secretary ..	Albany, N. Y.
JOHN W. McNAMARA .....	Treasurer ..	Albany, N. Y.
WM. H. CULL .....	Superintendent ..	Albany, N. Y.

## Directors of the Company.

Name.	Residence.
ROBERT C. PRUYN .....	Albany, N. Y.
ANTHONY N. BRADY .....	Albany, N. Y.
A. BLEBECKER BANKS .....	Albany, N. Y.
JAMES H. MANNING .....	Albany, N. Y.
JOHN W. McNAMARA .....	Albany, N. Y.
JAMES MCCREDIE .....	Albany, N. Y.
WILLIAM McEWAN .....	Albany, N. Y.
JAMES ROONEY .....	Albany, N. Y.
JOHN G. MYERS .....	Albany, N. Y.
J. IRVING WENDELL .....	Albany, N. Y.
ALBERT HESSEBERG .....	Albany, N. Y.
ANDREW S. DRAPER .....	Albany, N. Y.
ELNATHAN SWEET .....	Albany, N. Y.

Title of company, The Albany Railway Company.

General offices at Albany, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Monday in October.

For information concerning this report, address John W. McNamara, Treasurer.

## AMSTERDAM.

(Date of charter, February 5, 1873.)

The road of this company is leased to and operated by James R. Snell, and this purports to be a combination of the lessor's and lessee's report.—*R. R. Commissioners.*

## \* Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	150	\$15,000	\$15,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Roadbed, superstructure and rails .....	\$11,000
Real estate .....	1,900
Buildings and fixtures.....	1,500
Total cost of road .....	\$15,000

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$5,082 34
† Less operating expenses (excluding all taxes).....	4,397 49
Surplus to lessee for year ending June 30, 1890.....	\$684 85

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$5,082 34
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$333 03
Repair of buildings and fixtures.....	10 40
Repairs of cars and other vehicles .....	69 32
Repairs of harness and stable equipment.....	49 35
Horseshoeing.....	120 88
Provender (including expense of grinding).....	1,045 77
Wages of drivers .....	1,133 05
Wages of hostlers, etc .....	547 80
Light and fuel.....	121 17
Water tax .....	14 50
Advertising, printing and office expenses.....	5 50
Insurance .....	17 00
Removal of snow and ice.....	25 91
Contingencies.....	3 46
One year's rent .....	1,000 00
Total operating expenses .....	\$4,397 49

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$15,000
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## LIABILITIES.

Capital stock.....	15,000
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\* June 27, 1890, this road transferred all its fixtures and property to the Sprague Electric Railway and Motor Company, it assuming all the liabilities of the Amsterdam Road Company, for the sum of \$510.96.

† This includes the \$1,000 rental paid the company by the lessee.

# AMSTERDAM.

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## Characteristics of Road, Equipment, Etc.

*Length of railway owned by company, as follows, viz.:*

Single track, main line, from East to West End, miles .....	1.625
Weight of rail per yard .....	25 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	3
Open cars .....	1
Horses .....	12
Schedule time making trip one way .....	25 minutes.

Cars are run every 12½ minutes, half way; every 25 minutes, through.  
 Rate of fare per passenger, 5 cents; thirty tickets for \$1.  
 Number of passengers carried in cars during year ..... 101,646  
 Average number of employees (including officials) during year ..... 6

## Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	15	\$1 25
Hostlers.....	16	1 60

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
HENRY HERRICK.....	President.....	Amsterdam, N. Y.
M. L. STOVER.....	Secretary.....	Amsterdam, N. Y.
D. CADY.....	Treasurer.....	Amsterdam, N. Y.
JAMES R. SNELL.....	Superintendent and Lessee.....	Amsterdam, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
HENRY HERRICK.....	Amsterdam, N. Y.
DAVID CADY.....	Amsterdam, N. Y.
L. G. GARDINER.....	Amsterdam, N. Y.
DAVIS W. SHULER.....	Amsterdam, N. Y.
JAMES H. BRONSON.....	Amsterdam, N. Y.
STEPHEN SANFORD.....	Amsterdam, N. Y.
MARTIN L. STOVER.....	Amsterdam, N. Y.
OSCAR F. NELSON.....	Cobleskill, N. Y.
WILLIS WENDELL.....	Amsterdam, N. Y.
GARDINER BLOOD.....	Amsterdam, N. Y.
JAS. VOORHEES.....	Amsterdam, N. Y.
DANIEL FRITCHER.....	Fonda, N. Y.

Title of company, Amsterdam Street Railroad Company.

Address of general offices, Amsterdam, N. Y.

Date of close of fiscal year, January.

Date of stockholders' annual meeting, January.

For information concerning this report, address James R. Snell, Superintendent.

## ATLANTIC AVENUE (Brooklyn).

(Date of charter, May 1, 1872.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	20,000	\$1,000,000 00	.....
Issued for actual cash .....	6,002	\$300,129 89	\$300,129 89
Issued on account of construction .....	4,300	210,000 00	.....
Issued for real estate .....	4,969	247,960 00	.....
Issued for equipment .....	2,479	123,960 00	.....
Issued additional to stockholders .....	946	47,270 11	.....
Issued on account of Brooklyn and Jamaica stock .....	814	40,700 00	.....
Issued on account of Adams street franchise .....	600	30,000 00	.....
Total now outstanding .....	20,000	\$1,000,000 00	\$300,129 89

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Atlantic Avenue Railroad Company of Brooklyn .....	May 1, 1894	p. c. 7	May and Nov.	\$140,500 00	\$121,810 37
Atlantic Avenue Railroad Company, general mortgage bonds .....	Oct. 1, 1909	5	April and Oct.	789,000 00	781,362 56
Real estate mortgages .....	.....	.....	.....	66,000 00	66,000 00
Total .....	.....	.....	.....	\$995,500 00	\$969,172 87

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1889.
Roadbed, superstructure and rails .....	\$1,491 60	\$235,569 91
Right of way .....	.....	30,000 00
Real estate .....	2,595 26	\$92,459 81
Buildings and fixtures .....	.....	271,878 54
Purchase of constructed road .....	.....	262,820 70
Total cost of road .....	\$4,086 86	\$1,662,728 96
EQUIPMENT.		
Horses .....	\$2,481 60	\$184,34.
Harness .....	.....	18. 10
Cars .....	10,912 50	238. 86
Alarm registers .....	.....	19. 06
Wagons, trucks, snow-plows, sleighs .....	80 00	8. 163
Total cost of equipment .....	\$13,474 10	\$453. 04
Grand total cost of road and equipment .....	\$17,560 96	\$2,135. 77

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Roadbed, superstructure and rails, construction Hicks street line .....	\$1,491' 80
Real estate, purchase of lots on Nineteenth street.....	2,050 00
Horses, increased number .....	2,451 80
Cars, increased number .....	10,972 50
Wagons, trucks, etc., increased number.....	80 00
<b>Total .....</b>	<b>\$17,015 70</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$462,728 69
Less operating expenses (excluding all taxes).....	440,892 61

Net earnings from operation..... \$21,896 08

## Income from other sources, as follows, viz.:

Rent received for track .....	\$49,964 99
Rent received for real estate.....	7,180 88
	57,145 87

Gross income from all sources..... \$79,041 95

## Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$11,504 48
Taxes on earnings and capital stock.....	3,983 61
Taxes on dividends .....	1,500 00
License on cars.....	1,740 00
Interest on funded debt due and accrued.....	51,085 09
Interest on loans .....	8,632 58
Rent paid for track.....	3,347 52
	81,798 19

Net deficit from all sources..... \$2,751 24

## Payments from net income, as follows, viz.:

Dividends declared, 6 per cent.....	60,000 00
-------------------------------------	-----------

Deficit for year ending June 30, 1890..... \$62,751 24

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$62,751 24
Surplus up to June 30, 1889.....	354,628 96

Direct to profit and loss..... \$291,877 72

Total surplus June 30, 1890..... \$215,687 72

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$461,478 65
Signs in cars.....	1,250 04
<b>Total gross earnings.....</b>	<b>\$462,728 69</b>

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$12,228 30
Repairs of buildings and fixtures .....	5,581 19
Repairs of cars and other vehicles .....	33,817 04
Repairs of harness and stable equipment .....	3,463 75
Horseshoeing.....	13,404 74
Renewals of horses and mules .....	15,306 15
Provender (including expense of grinding) .....	82,233 40
Salaries of general officers and clerks .....	20,417 85
Wages of conductors and drivers on horse-cars .....	149,432 29
Wages of watchmen, starters, hostlers, etc.....	71,665 00
Light and fuel .....	4,336 17
Water tax .....	693 40
Damages to persons and property.....	5,524 72
Legal expenses.....	5,185 97
Printing, printing and office expenses .....	7,752 37
Insurance .....	5,065 57
Travel of snow and ice .....	1,287 13
Contingencies.....	4,007 57
<b>Total operating expenses .....</b>	<b>\$440,892 61</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

of road.....	\$1,682,728 96
of equipment.....	453,048 27
Other permanent investments, as follows, viz.:	
Brooklyn Central Railroad stock.....	148,375 00

*Current assets, as follows, viz.:*

Cash on hand .....	\$38,824 51	
Open accounts .....	65,800 75	
Supplies on hand .....	36,887 72	
		<u>\$141,512 98</u>
		<u>\$2,420,665 31</u>

**LIABILITIES.**

Capital stock .....	\$1,800,000 00	
Funded debt .....	955,500 00	

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued .....	\$15,405 79	
Dividends unpaid .....	15,000 00	
Bills payable .....	201,000 00	
Open accounts .....	8,121 80	
		<u>239,527 59</u>
Profit and loss (surplus) .....	215,637 72	
		<u>\$2,420,665 31</u>

**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows:*

	Miles.
Single track, main line, from South ferry to Greenwood via Fifth avenue.	3.50
Single track, main line, from Fulton ferry to Atlantic avenue via Adams street .....	1.50
Single track, main line, from Atlantic and Fifth avenues to Butler street and Nostrand avenue .....	1.75
Single track, branch, from Flatbush and Seventh avenues to Ninth avenue and Twentieth street .....	2.00
Single track, branch, from Fifteenth street and Hamilton avenue to Fifteenth street and Ninth avenue .....	1.00
Single track, branch, from Atlantic avenue and Boerum place to Hoyt and Bergen streets .....	.50
Single track, branch, from Adams and Front streets to and in Water street .....	.25
Single track, branch, from Hamilton avenue and Hicks street to Atlantic avenue and Hicks street .....	1.00
Total length of single track on main line and branches .....	<u>11.50</u>
Second track on main line and branches .....	<u>11.25</u>
Sidings on main line and branches .....	<u>.50</u>
Grand total length of all tracks and sidings owned .....	<u>23.25</u>

Weight of rail per yard .....	47 to 60 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	151
Open cars .....	146
Horses and mules .....	1,183
Schedule time making trip one way .....	From 22 to 45 minutes
Cars are run .....	Every 2½ to 10 minutes, according to time of day.
Rate of fare per passenger:	
Adults .....	5 cents
Children .....	3 cents
Number of passengers carried in cars during year .....	9,844,890
Average number of employees (including officials) during year .....	130

**Wages, Etc., of Employees.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	*	\$2 00
Drivers .....	*	
Starters .....	9	
Watchmen .....	10	†\$13 25 to
Roadmen .....	10	1 50 to
Hostlers and feedmen .....	10	
Inspectors .....		
Car cleaners .....	10	
Tow boys .....	10	

\* According to law. † Per week.

## ACCIDENTS.

Passenger injured.....	1
Others, not employees, injured.....	3
Total.....	4

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM RICHARDSON.....	President.....	Brooklyn, N. Y.
WILLIAM J. RICHARDSON.....	Secretary.....	Brooklyn, N. Y.
NEWBERRY H. FROST.....	Treasurer.....	Brooklyn, N. Y.
AUGUSTUS H. SMITH.....	Superintendent.....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
WILLIAM RICHARDSON.....	Brooklyn, N. Y.
FREDERICK A. SCHROEDER.....	Brooklyn, N. Y.
NEWBERRY H. FROST.....	Brooklyn, N. Y.
BENJAMIN F. TRACY.....	Brooklyn, N. Y.
SAMUEL W. BOWNE.....	Brooklyn, N. Y.
JAMES H. KIRBY.....	Brooklyn, N. Y.
AUGUSTUS STORRS.....	Brooklyn, N. Y.
JOHN G. JENKINS.....	Brooklyn, N. Y.
WILLIAM J. RICHARDSON.....	Brooklyn, N. Y.
WILLIAM F. REDMOND.....	Brooklyn, N. Y.
JOSEPH O'BRIEN.....	Brooklyn, N. Y.
WILLIAM H. WALLACE.....	Brooklyn, N. Y.
DAVID W. BINNS.....	Brooklyn, N. Y.

Title of company, The Atlantic Avenue Railroad Company of Brooklyn.

General offices at corner of Atlantic and Third avenues, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, fourth Tuesday in April.

For information as to this report, address William J. Richardson, Secretary.

## AUBURN CITY.

(Date of charter, October 1, 1886.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	2,000	\$50,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
One hundred and twenty six percent old bonds, dated December 31, 1887.....	Dec. 31, 1917	p. c. 6	Jan. & July	\$51,500	\$41.20

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$10,380 00
Real estate .....		1,500 00
Buildings and fixtures .....		5,245 96
Relaying track .....		9,008 97
Road built by contract .....		11,670 75
Purchase of constructed road .....		50,000 00
Total cost of road .....		\$87,726 67
EQUIPMENT.		
Horses .....		\$4,785 25
Harness .....		526 00
Cars .....		6,982 41
Wagons, trucks, snow-plows, sleighs .....		300 00
Total cost of equipment .....		\$12,528 66
Grand total cost of road and equipment .....		\$100,255 33

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$11,833 16
Less operating expenses (excluding all taxes) .....		9,282 02
Net earnings from operation .....		\$2,550 54
<i>Income from other sources, as follows, viz.:</i>		
Rents .....	\$111 50	
Advertising .....	250 00	
		\$361 50
Gross income from all sources .....		\$2,912 04
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$113 60	
Taxes on earnings and capital stock .....	63 53	
*Interest on funded debt due and accrued .....	3,090 00	
		\$3,267 13
Deficit for year ending June 30, 1890 .....		\$355 09
General Income Account.		
Deficit for year ending June 30, 1890 .....		\$355 09
Surplus up to June 30, 1889 .....		992 09
Total surplus June 30, 1890 .....		\$637 60

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers .....		\$11,833 16
OPERATING EXPENSES.		
Repairs of roadbed and track .....		\$395 76
Repairs of buildings and fixtures .....		5 05
Repairs of cars and other vehicles .....		95 95
Repairs of harness and stable equipment .....		40 43
Horseshoeing .....		500 00
Provisioner (including expense of grinding) .....		3,040 07
Salaries of general officers and clerks .....		300 00
Wages of conductors and drivers on horse-cars .....		1,063 10
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....		2,448 22
Light and fuel .....		1
Water tax .....		1
Insurance .....		5
Contingencies .....		5
Total operating expenses .....		\$9,282 02

\* Interest for July 1, 1890, not paid.



# AUBURN CITY.

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## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....		\$87,726 67
Cost of equipment.....		12,523 66
<i>Other permanent investments, as follows, viz.:</i>		
Jay E. Storke, treasurer, bonds on hand .....		8,500 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand.....	\$357 81	
Bills receivable.....	40 00	
Supplies on hand.....	1,489 46	
		1,887 27
		<u>\$110,637 60</u>

### LIABILITIES.

Capital stock.....	\$50,000 00
Funded debt.....	60,000 00
Profit and loss (surplus) .....	637 60
	<u>\$110,637 60</u>

### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, Genesee street from Seward avenue to State street,	
Perry street from Genesee street to Franklin street, Franklin street from	
Perry street to Seminary avenue, Seminary avenue from Franklin to	
Genesee street, State street from Genesee to Wall street, Wall street	
from State street to Aurelius avenue, Aurelius avenue from Wall street	
to Clark street and Clark street from State street to Aurelius avenue....	5.125
Sidings on main line and branches.....	.125
Total length of all tracks and sidings owned.....	<u>5.25</u>

Weight of rail per yard .....	30 to 42 lbs.
Gauge of track .....	4 feet 8½ in.
Number of box cars.....	12
Number of open cars.....	4
Number of horses and mules.....	37
Schedule time making trip one way.....	30 and 40 min.
Cars are run every .....	20 to 30 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year .....	236,663
Average number of employees (including officials) during year.....	12

### Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
One clerk.....		\$360 00

### OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 16
Watchman.....	12	1 31
Stokers.....	16	1 16

### Officers of the Company.

Name.	Title.	Official Address.
DAVID B. GOULD.....	President.....	St. Louis, Mo.
A. H. UNDERWOOD.....	Secretary.....	Auburn, N. Y.
JAY E. STORKE.....	Treasurer.....	Auburn, N. Y.

## Directors of the Company.

Name.	Residence.
DAVID B. GOULD.....	St. Louis, Mo.
G. W. ALLEN.....	Auburn, N. Y.
JAY E. STORKE.....	Auburn, N. Y.
D. A. SMITH.....	Auburn, N. Y.
GEORGE H. NYE.....	Auburn, N. Y.
H. E. COBB.....	Boston, Mass.
U. O. CRANE.....	New York city.

Title of company, Auburn City Railway Company.  
 General offices at Auburn, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, second Tuesday in June.  
 For information as to this report, address Jay E. Storke, Treasurer.

## BABYLON.

(Date of charter, April 15, 1871.)

The superintendent of this company writes that there have been no earnings on this road since date of last report, as the road is only operated in the summer, and that this report is a duplicate of that of September 30, 1889. As stated in Annual Report for 1889, "the cost of road, analysis of operating expenses and balance sheet, as reported, are contradictory, incomplete and incorrect."—*R. R. Commissioners.*

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,000	\$25,000	.....
Issued for actual cash and now outstanding	224	5,600	\$5,600

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$262 54	\$10,447 45
EQUIPMENT.		
Cars .....	.....	1,100 00
Grand total cost of road and equipment.....	\$262 54	\$11,547 45

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$344 16
Less operating expenses (excluding all taxes) .....	1,032 54
Deficit for year ending June 30, 1890.....	\$6

## OPERATING EXPENSES.

Repairs of roadbed and track.....	.....
Repairs of cars .....	.....
Providence (including expense of grinding) .....	\$
Wages of conductors and drivers on horse-cars .....	\$
Rent of car buildings .....	.....
Total operating expenses .....	\$1,1

# BABYLON.

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## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$10,447 45
Cost of equipment.....	1,100 00
<i>Current assets, as follows, viz.:</i>	
Supplies on hand.....	10,900 00
Profit and loss (deficiency).....	688 38
	<u>\$22,535 83</u>
LIABILITIES.	
Capital stock.....	\$5,600 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	11,408 48
Profit and loss (surplus) .....	5,527 40
	<u>\$22,535 83</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows :</i>		Miles.
Single track, main line, from Montauk railroad depot to steamboat dock ..		1.53
Weight of rail per yard .....		60 lbs.
Gauge of track.....		4 ft. 9 in.
Number of box cars.....		3
Open car .....		1
Horses.....		Hired.
Schedule time making trip one way .....		10 min.
Cars run .....	12 times a day.	
Rate of fare per passenger.....		10 cents.
Number of passengers carried in cars during year .....		3,442
Average number of employees (including officials) during year.....		5

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductor .....	8	\$1 33 $\frac{1}{2}$
Drivers.....	8	1 33 $\frac{1}{2}$
Boy .....	8	88 $\frac{1}{2}$

## Officers of the Company.

Name.	Title.	Official Address.
WASHINGTON F. MORTON.....	President .....	Babylon, L. I., N. Y.
JOSEPH M. SAMMIS .....	Secretary .....	Babylon, L. I., N. Y.
JOHN R. REID.....	Treasurer .....	Babylon, L. I., N. Y.
DAVID S. S. SAMMIS .....	Superintendent .....	Babylon, L. I., N. Y.

## Directors of the Company.

Name.	Residence.
DAVID S. S. SAMMIS .....	Babylon, L. I., N. Y.
JOHN R. REID .....	Babylon, L. I., N. Y.
JOSEPH M. SAMMIS.....	Babylon, L. I., N. Y.
WASHINGTON F. MORTON .....	Babylon, L. I., N. Y.
EDWARD M. SAMMIS .....	Babylon, L. I., N. Y.
EDWARD DODD .....	Brooklyn, N. Y.

Little of company, The Babylon Railroad Company.

General offices at Babylon, Suffolk county, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in April.

For information as to this report, address John R. Reid, Treasurer.

## BINGHAMTON.

(Date of charter, March 24, 1890.)

The Washington Street and State Asylum Railroad Company filed its articles for charter, October 23, 1871, and construction was commenced in 1872. Chapter 55 of the Laws of 1873 is referred to as containing one source of its rights and privileges.

The Park Avenue Railroad Company was constructed in 1875; its articles for a charter were not filed until May 6, 1882.

The Washington Street and State Asylum Railroad, from the time of its construction, as was also said Park Avenue Railroad, was leased to one Mr. Stow until the consolidation of said two roads. Articles of consolidation of said two roads forming "The Washington Street, Asylum and Park Railroad Company," under chapter 108 of the Laws of 1875, were filed October 4, 1887.

The Binghamton Central Railroad Company filed its articles for a charter February 26, 1883, and construction of the road commenced in 1883. Articles of extension were filed June 23, 1885.

The City Railway Company was organized in 1883 and articles for charter filed December 22, 1883. Road constructed in 1884.

Articles for the consolidation and merger of the Washington Street, Asylum and Park Railroad Company, the Binghamton Central Railroad Company, and the City Railway Company, forming "Binghamton Street Railroad Company," under chapter 108 of the Laws of 1875, were duly filed on the 24th day of March, 1890.

The road is operated with electricity under the "Sprague system."

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter .....	1,600	\$160,000 00
Issued for constructed road and now outstanding .....	1,135 5-16	113,531 25

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
* First mortgage bonds..	April 1, 1890	p.c. 6	April & Oct.	\$160,000	\$153,050

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure .....	.....	\$148,697 56
Electric appliances pertaining to road and superstructure .....	\$10,181 39	24,123 66
Right of way.....	.....	7,000 00
Real estate.....	528 00	2,000 00
Buildings and fixtures, exclusively used for electric purposes .....	190 70	1,000 00
All other buildings and fixtures .....	1,300 31	2,700 00
Interest and discount charged to construction.....	.....	8,100 00
Total cost of road.....	\$13,200 40	\$187,300 00

\* Forty \$1,000 bonds remain unsold.

## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Horses .....		\$2,670 00
Cars, other than motor cars .....	\$3,565 00	18,385 94
Motor cars and fixtures, and electric appliances .....	17,254 95	50,968 69
Snow-plows and tools .....		130 00
Total cost of equipment .....	\$20,819 95	\$72,154 63
Grand total cost of road and equipment .....	\$33,020 35	\$259,402 93

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Wire work in track and overhead .....	\$10,181 39
Purchase of land for railroad purposes .....	528 00
Foundation for engine and dynamo .....	190 70
Paid on new car-house in process of construction .....	1,300 31
Two new closed and one open car and remodeling old cars .....	3,565 00
Four independent Brill trucks, one Edison dynamo, 110 horse power, and fixtures, three double fifteen horse power motors complete .....	17,254 95
Total .....	\$33,020 35

## Income Account for Three Months and Seven Days Ending June 30, 1890.

Gross earnings from operation .....	\$10,593 69
Less operating expenses (excluding all taxes) .....	4,761 97
Gross income from all sources .....	\$5,831 72
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	2,850 00
Surplus for three months and seven days ending June 30, 1890 .....	\$2,981 72

## General Income Account.

Surplus for three months and seven days ending June 30, 1890 .....	\$2,981 72
Deficit up to March 23, 1890, Washington Street, Asylum and Park railway .....	\$17,918 69
Surplus to March 23, 1890, City Railway Company .....	\$2,564 72
Surplus to March 23, 1890, Binghamton Central Railroad Company .....	4,081 25
	6,645 97
Net deficit of consolidated roads to March 23, 1890 .....	11,272 72
Total deficit June 30, 1890 .....	\$8,291 00

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$10,593 69
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$226 45
Repairs of motor cars and fixtures .....	269 32
Repairs of harness and stable equipment .....	5 95
Horseshoeing .....	56 70
Provender (including expense of grinding) .....	61 35
Salaries of general officers and clerks .....	411 16
Wages of conductors and drivers on horse cars .....	947 01
Wages of motormen .....	824 94
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	830 83
Oil and waste .....	39
Power .....	826 20
Legal expenses .....	78 28
Advertising, printing and office expenses .....	76 89
Insurance .....	75 00
Contingencies, traveling expenses .....	71 50
Total operating expenses .....	\$4,761 97

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$187,248 30
Cost of equipment .....	72,154 68
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	27,896 90
Open accounts .....	6,819 45
Profit and loss (deficiency) .....	8,291 00
	<hr/> \$302,400 28
LIABILITIES.	
Capital stock .....	\$113,531 25
Funded debt .....	160,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	2,850 00
Bills payable .....	15,028 75
Open accounts .....	7,111 83
Profit and loss (decrease in capital stock of consolidated roads by new issue) .....	3,868 75
	<hr/> \$302,400 28

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line .....		11.333
Single track, branches .....		.60
Total length of single track on main line and branches .....		11.333
Sidings on main line and branches .....		.40
Grand total length of all tracks and sidings owned .....		12.333
Weight of rail per yard .....	26 to 40 lbs.	
Gauge of track for 9 $\frac{1}{2}$ miles, 4 feet 8 $\frac{1}{2}$ inches; for 2 $\frac{1}{2}$ miles, 4 feet.		
Number of box cars, not motors .....		5
Open cars, not motors .....		9
Horses and mules .....		19
Number of motor cars .....		10
Schedule time making trip one way (average) .....	45 min.	
Cars are run .....	Every 15 min.	
Rate of fare per passenger .....	Cash, 5 cents; tickets, 4 cents.	
Number of passengers carried in cars from March 24, 1890, to June 30, 1890, .....	233,235	
Average number of employees (including officials) during year .....	35	

## Salaries, Wages, Etc., of Officers and Employees.

	Annual salary.
Superintendent .....	\$1,500 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 50
Drivers .....	14	"40 00
Starters .....	14	"15 00
Watchmen .....	12	"10 00
Roadmen .....	10	"50 00
Hostlers .....	14	"35 00
Motormen .....	12	1 50

## Officers of the Company.

Name.	Title.	Official Address.
J. B. LANDFIELD .....	President.	Binghamton, N. Y.
C. O. ROOT .....	Secretary.	Binghamton, N. Y.
G. T. ROGERS .....	Treasurer.	Binghamton, N. Y.
J. P. E. CLARKE .....	Superintendent.	Binghamton, N. Y.

\* Per month. † Per week.

# BINGHAMTON.

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## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
J. E. LANDFIELD .....	Binghamton, N. Y.
GUSTAVE STICKLEY .....	Binghamton, N. Y.
GEORGE WHITNEY .....	Binghamton, N. Y.
G. T. ROGERS .....	Binghamton, N. Y.
T. S. ROGERS .....	Binghamton, N. Y.
J. P. E. CLARK .....	Binghamton, N. Y.
O. O. ROOT .....	Binghamton, N. Y.

Title of company, Binghamton Street Railroad Company.  
 General offices at 114 State street, Binghamton, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Tuesday in July.  
 For information concerning this report, address G. T. Rogers, Treasurer.

## BINGHAMTON CENTRAL.

(Date of charter, February 26, 1883.)

This road has been in course of reconstruction during the past year, the gauge being changed to 4 feet 8½ inch, and the track laid with 62 lbs. Johnson girder and rail and suburban track with 35 lbs. and 40 lbs. T rail. A portion of the road was leased for a nominal sum, the lessee agreeing to run one car sufficiently often to hold franchise. Over another portion of the road the Washington Street, Asylum and Park Railroad Company were given the right of track for the same purpose, the latter company agreeing to pay all taxes and to keep the track in repair.

This report is made to and including March 23, 1890. On March 24, 1890, the road was consolidated with the City Railway Company and the Washington Street, Asylum and Park Railroad Company, and together merged into the Binghamton Street Railroad Company.

See, also, Report of 1889.

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	800	\$80,000	.....
Issued for actual cash.....	52	\$5,200	.....
Issued on account of construction .....	147½	14,725	.....
Issued on account of construction, as explained in report of 1889.....	156½	15,650	.....
Issued on account of services.....	2	200	.....
Total now outstanding.....	357½	\$35,775	\$52,000

## Cost of Road.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road up to June 30, 1890.
adbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure.....	\$15,650 00	} \$40,728 37
Electric or cable appliances pertaining to road and superstructure.....	8,500 00	
al estate .....	5,025 00	5,025 00
ad built by contract.....	5,000 00	5,000 00
Total cost of road.....	\$34,175 00	\$51,753 37

## REPORT OF THE RAILROAD COMMISSIONERS.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Roadbed, superstructure, etc.....	\$15,650 00
About 1½ miles of track relaid with Johnson girder, 62 lbs. section Y rails and 35 and 40 lbs. T rails.....	8,500 00
Together with switches and curves.....	5,000 00
About two miles of overhead and track wire work.....	5,025 00
Total .....	\$34,175 00

## Income Account for Year Ending June 30, 1890.

Gross earnings .....	\$20 00
Less operating expenses (excluding all taxes) .....	138 75
Deficit for year ending June 30, 1890.....	\$118 75

## General Income Account.

Deficit for year ending June 30, 1890.....	\$118 75
Charged direct to profit and loss .....	4,800 00
	\$4,918 75
Surplus up to June 30, 1889.....	9,000 00
Total surplus June 30, 1890.....	\$4,081 25

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
Rent .....	\$20 00
OPERATING EXPENSES.	
Legal expenses .....	\$100 00
Interest account of construction .....	38 75
Total operating expenses .....	\$138 75

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$51,753 37
LIABILITIES.	
Capital stock .....	\$35,775 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable .....	8,038 75
Open accounts .....	3,858 37
Profit and loss (surplus) .....	4,081 25
	\$51,753 37

## Officers of the Company.

Name.	Title.	Official Address.
G. T. ROGERS .....	President.....	Binghamton, N. Y.
C. O. ROOT .....	Secretary.....	Binghamton, N. Y.
GUSTAVE STICKLEY .....	Treasurer.....	Binghamton, N. Y.

## Directors of the Company.

Name.	Residence.
G. T. ROGERS .....	Binghamton, N. Y.
C. O. ROOT .....	Binghamton, N. Y.
GUSTAVE STICKLEY .....	Binghamton, N. Y.
J. B. LANDFIELD .....	Binghamton, N. Y.
GEORGE WHITNEY .....	Binghamton, N. Y.
CHARLES STICKLEY .....	Binghamton, N. Y.
J. P. E. CLARK .....	Binghamton, N. Y.

\* This transaction, paid for by the issue of 156½ shares of stock, was made by the directory prior to the time the present officials became connected with the road as furtherance of contracts made by the former management, as explained in report of

† Explained by reference to Report of 1889 under equipment claim of Stowe Manufacturing Company, for eight cars, which claim was allowed, the cars being home-narrow gauge and worthless to this company.



Title of company, Binghamton Central Railroad Company.  
General offices at Binghamton, N. Y.  
Date of close of fiscal year, February 28.  
Date of stockholders' annual meeting, April 23.  
For information concerning this report, address G. T. Rogers, President.

**BINGHAMTON AND PORT DICKINSON.**

LESSOR.

LESSEE—N. L. OSBORN.

(Date of charter, May 1, 1868.)

For history of organization, etc., see Report of 1889.

**Capital Stock.**

	No. of shares.	Par value.
Issued on account of construction and now outstanding ..	271.645	\$27,164 50

**\* Cost of Road.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost up to June 30, 1890.
Roadbed, superstructure and rails.....	\$2,500 00	\$31,000 00

**Income Account for Year Ending June 30, 1890.**

<i>Net income from all sources, as follows, viz.:</i>		
Amount of rental paid by lessee .....		\$3,000 00
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$809 42	
Taxes on earnings and capital stock .....	87 12	
Taxes other than above.....	74 38	
		940 92
Net income from all sources.....		\$2,059 08
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 4% per cent on capital stock.....	\$1,223 40	
Payments made for material, labor, etc., on roadbed.....	1,596 99	
		2,819 39
Deficit for year ending June 30, 1890 .....		\$760 31

**Officers of the Company.**

Name.	Title.	Official Address.
HARVEY WESTCOTT.....	President.....	Binghamton, N. Y.
C. G. RICH .....	Vice-President.....	Binghamton, N. Y.
J. M. HARRIS .....	Secretary and Treasurer ..	Binghamton, N. Y.
N. L. OSBORN (lessee).....	Superintendent.....	Binghamton, N. Y.

\* Equipment furnished by lessee.

Directors of the Company.	
<i>Name.</i>	<i>Residence.</i>
T. G. RICH .....	Binghamton, N. Y.
H. WESTCOTT .....	Binghamton, N. Y.
T. G. RICH, JR. ....	Binghamton, N. Y.
C. BEAN .....	Binghamton, N. Y.
O. WATERMAN .....	Binghamton, N. Y.
E. B. RICH .....	Binghamton, N. Y.
G. M. HARRIS .....	Binghamton, N. Y.

Title of company, Binghamton and Port Dickinson Railroad Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, first Monday in August.

For information concerning this report, address G. M. Harris, Treasurer.

## BINGHAMTON AND PORT DICKINSON.

### LESSEE.

* Cost of Equipment.		Total cost up to June 30, 1890.
Horses .....		\$4,500 00
Harness .....		500 00
Cars .....		7,000 00
Wagons, trucks, snow-plows, sleighs .....		200 00
Total cost of equipment .....		<u>\$12,200 00</u>

### Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$14,656 00
Less operating expenses (excluding all taxes) .....	10,930 00
Net earnings from operation .....	<u>\$3,726 00</u>
<i>Deductions from income, as follows, viz.:</i>	
Rental .....	3,000 00
Surplus for year ending June 30, 1890 .....	<u>\$726 00</u>

### Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	<u>\$14,656 00</u>
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$2,000 00
Repairs of cars and other vehicles .....	200 00
Repairs of harness and stable equipment .....	150 00
Renewals of horses and mules .....	500 00
Provender (including expense of grinding) .....	3,000 00
Wages of conductors and drivers on horse cars .....	2,950 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,500 00
Light and fuel .....	250 00
Water tax .....	30 00
Legal expenses .....	40 00
Advertising, printing and office expenses .....	35 00
Insurance .....	175 00
Removal of snow and ice .....	100 00
Total operating expenses .....	<u>\$10,930 00</u>

### Characteristics of Road, Equipment, Etc.

*Length of railway leased, as follows, viz.:*

Single track, main line, from West End to Port Dickinson .....	
Second track on main line .....	
Sidings on main line .....	

Total length of all tracks and sidings owned .....

\* Furnished by lessee.

Weight of rail per yard .....	18 to 35 lbs.
Gauge of track .....	4 feet 8½ in.
Number of box cars .....	8
Number of open cars .....	5
Schedule time making trip one way .....	30 minutes.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	293,120
Average number of employees (including officials) during year .....	10

**Wages, Etc., of Employees.**

	Average number of hours on duty per day.	Wages per day.
Drivers (collect) .....	10 to 14	\$1 33

For information concerning this report, address N. S. Osborn, lessee, Binghamton, N. Y.

**BLEECKER STREET AND FULTON FERRY (New York city).**

LESSOR.

LESSEE — TWENTY-THIRD STREET.

(Date of charter, December 12, 1864.)

For history of organization, etc., see Report of 1885.

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding .....	9,000	\$900,000	\$900,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	Jan. 1, 1900	p.c. 7	Jan. 1 & July 1	\$700,000	\$700,000

**Cost of Road.**

Total cost up to June 30, 1890.

loadbed, superstructure and rails .....	\$1,749,812 14
buildings and fixtures .....	28,623 49
extension Eleventh avenue tracks .....	23,595 95
Total cost of road and equipment .....	\$1,801,931 58

## REPORT OF THE RAILROAD COMMISSIONERS.

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment.....	\$1,801,931 58
LIABILITIES.	
Capital stock.....	\$900,000 00
Funded debt.....	700,000 00
Profit and loss (surplus).....	201,931 58
	<u>\$1,801,931 58</u>

## Officers of the Company.

Name.	Title.	Official Address.
JOHN H. SELMES....	President.....	621 West 23d st., New York city.
ISAAC HENDRIX....	Vice-President.....	621 West 23d st., New York city.
THOS. H. MCLEAN...	Secretary, Treas. and Supt..	621 West 23d st., New York city.

## Directors of the Company.

Name.	Residence.
JOHN H. SELMES .....	New York city.
ISAAC HENDRIX .....	New York city.
JOHN DOWNEY .....	New York city.
JOSEPH JACOBS .....	New York city.
ALEXANDER E. KURSHEEDT .....	New York city.
M. M. WHITE .....	New York city.
MATTHEW H. BEERS .....	New York city.
SAMUEL M. SMITH .....	New York city.
OTIS W. RANDALL .....	New York city.
THOMAS H. MCLEAN .....	New York city.
LOUIS S. BUSH .....	New York city.
SAMUEL ROWLAND .....	New York city.
A. S. ROSENBAUM.....	New York city.

Title of company, Bleecker Street and Fulton Ferry Railroad Company.  
 General offices at 621 West Twenty-third street, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, fourth Monday in January.  
 For information as to this report, address Thomas H. McLean, Secretary.

## BROADWAY, OF BROOKLYN.

(Date of charter, August 20, 1858.)

For history of organization, etc., see Reports of 1886 and 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	5,250	\$525,000	.....
Issued for actual cash.....	3,550	\$355,000	\$355
Issued on account of construction.....	950	95,000	.....
Issued on account of real estate and equipment.....	750	75,000	.....
Total now outstanding .....	5,250	\$525,000	\$355

## FUNDED DEBT.

DESIGNATION OF LIEN.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
	Rate.	When payable.		
* First mortgage bonds of the Broadway Railroad Company.....	p.c. 5	January & July	\$250,000	\$225,000
* First mortgage bonds of the Yates Avenue and Flatbush Railroad Company (now Sumner Avenue Branch), issued to build and equip the same, and guaranteed by the Broadway Railroad Company.....	5	January & July	100,000	100,000
Total.....			\$350,000	\$325,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	.....	\$241,226 73
Real estate, buildings and fixtures.....	\$420 43	216,801 05
Road built by contract.....	.....	95,000 00
Total cost of road .....	\$420 43	\$552,527 78

EQUIPMENT.		
Horses, harness, cars, wagons, trucks, snow-plows, sleighs.....	.....	\$321,745 20
Grand total cost of road and equipment .....	\$420 43	\$874,272 98

## \* DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

<i>Real estate, buildings and fixtures:</i>		
Cost up to June 30, 1889.....		\$228,138 74
Sold four lots and brick buildings corner of Fulton and Alabama avenues, built and used for a depot for the Cypress Hill Extension line.....	\$11,880 00	
Received from the department of collection, excess in assessment on the Bergen street property, for sewer.....	378 12	
		12,258 12
		\$215,880 82
Add amount of assessment for grading and paving Bergen street from Troy to Albany avenue.....		420 43
		\$216,801 05

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$356,702 66
as operating expenses (excluding all taxes) .....	290,098 54
Net earnings from operation.....	\$66,604 12

\* These bonds were payable January 1, 1889. By an agreement entered into with the bondholders, June, 1888, the time for the redemption of the same has been extended, and now they are payable at any time upon giving six months notice to the registered holders thereof, and the interest on the same from January 1, 1889, reduced to 5 per cent per annum.

*Income from all other sources, as follows, viz.:*

Rent of panels in cars .....	\$740 00	
Rent of tracks .....	864 86	
Rent of buildings .....	400 00	
Interest .....	566 83	
Miscellaneous .....	46 28	
		<u>\$2,617 47</u>

Gross income from all sources..... \$20,221 59

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$10,860 42	
Taxes on earnings and capital stock.....	3,638 88	
Taxes other than above.....	608 48	
Interest on funded debt due and accrued.....	17,500 00	
		<u>\$22,607 78</u>

Net income from all sources..... \$36,713 81

*Payments from net income, as follows, viz.:*

Dividends declared, 5 per cent on capital stock:		
November, 1889, 2 per cent .....	\$10,500	
February, 1890, 1½ per cent .....	7,875	
May, 1890, 1½ per cent.....	7,875	
		<u>26,250 00</u>

Surplus for year ending June 30, 1890..... \$10,463 81

**General Income Account.**

Surplus for year ending June 30, 1890.....	\$10,463 81
Surplus up to June 30, 1889 .....	15,581 40
Total surplus June 30, 1890.....	<u>\$26,045 21</u>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	<u>\$356,702 66</u>
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**OPERATING EXPENSES.**

Repairs of roadbed and track.....	\$11,347 04
Repairs of buildings and fixtures .....	869 26
Repairs of cars and other vehicles .....	11,513 33
Repairs of harness and stable equipment.....	2,552 94
Horseshoeing.....	9,597 72
Renewals of horses .....	11,640 00
Provender (including expense of grinding).....	48,944 08
Salaries of general officers and clerks .....	13,143 20
Wages of conductors and drivers on horse-cars.....	111,313 73
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	51,628 76
Light and fuel .....	3,648 06
Water tax .....	843 99
Damages to persons and property .....	453 56
Legal expenses.....	1,304 18
Advertising, printing and office expenses.....	992 43
Insurance.....	3,360 04
Removal of snow and ice.....	632 77
Contingencies.....	7,323 34
Total operating expenses .....	<u>\$290,098 54</u>

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road .....	\$552,527 78
Cost of equipment.....	<u>\$21,745 20</u>

*Current assets, as follows, viz.:*

Cash on hand .....	\$11,671 28	
Bills receivable.....	13,700 00	
Open accounts .....	818 68	
Supplies on hand.....	25,080 95	
Accrued interest.....	89 30	
		<u>51.2</u>
		<u>\$925.6</u>

**LIABILITIES.**

Capital stock.....	\$235
Funded debt .....	<u>354</u>

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued.....	\$8,750 00	
Open accounts.....	415 40	
Due for wages and supplies.....	6,048 76	
Tickets in circulation.....	500 00	
Estimated for taxes, insurance and licenses on cars in advance.....	8,874 00	
Profit and loss (surplus) .....		\$24,588 16
		26,045 21
		<u>\$25,633 37</u>

**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows:*

	Miles.
Single track, main line, from foot of Broadway to East New York.....	4.625
Single track, branch, from Reid avenue to Atlantic avenue.....	1.5
Single track, branch, from Sumner avenue to Bergen street.....	1.96
Single track, branch, from Ralph avenue to Atlantic avenue.....	1
Single track, branch, from East New York to Cypress Hills.....	2

Total length of single track on main line and branches.....	11.085
Second track on main line and branches.....	11.085
Sidings on main line and branches.....	.872
Total length of all tracks and sidings owned.....	<u>23.042</u>

Weight of rail per yard .....	60 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	118
Open cars .....	86
Horses and mules .....	669
Schedule time making trip one way:	
East New York.....	45 minutes.
Reid avenue.....	35 minutes.
Sumner avenue.....	35 minutes.
Ralph avenue.....	40 minutes.
Cypress Hills extension.....	20 minutes.
Rate of fare per passenger:	
On the East New York, Reid, Sumner, and Ralph avenue lines .....	5 cents.
On the Cypress Hills line .....	3 cents.
Number of passengers carried in cars during year .....	7,327,220
Average number of employees (including officials) during year.....	362

**Salaries, Wages, Etc., of Officers and Employees.****OFFICERS AND CLERKS.****Annual salary.**

President, secretary and treasurer, superintendent, inspector and receivers .....	\$13,143 20
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**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	2 00
Starters.....	10	2 50
Watchmen.....	12	2 00
Switchmen.....	10	\$1 14 and 1 75
Roadmen (tow-boys).....	12	1 25
Hostlers.....	10	1 75
Trackmen.....	10	1 75, 2 50, 3 00
Repair shop.....	10	2 25, 2 50, 2 75
Shoers.....	10	3 00 and 3 25
Men of stables.....	12	2 50
Cleaners.....	10	1 75

**ACCIDENTS.**

Passengers injured .....	4
Others, not employees, injured.....	3
Total.....	<u>7</u>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
EDWIN BEERS.....	President.....	21 Broadway, Brooklyn, N. Y.
ROBERT SEALEY.....	Secretary and Treasurer.....	21 Broadway, Brooklyn, N. Y.
JOSHUA CRANDALL.....	Superintendent.....	21 Broadway, Brooklyn, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
EDWIN BEERS.....	Brooklyn, N. Y.
WILLIAM H. HUSTED.....	Brooklyn, N. Y.
SAMUEL M. MEEKER.....	Brooklyn, N. Y.
FREDERIC CROMWELL.....	New York city.
ECKFORD WEBB.....	Brooklyn, N. Y.
WM. M. INGRAHAM.....	Brooklyn, N. Y.
WM. F. GARRISON.....	Brooklyn, N. Y.
JOHN G. JENKINS.....	Brooklyn, N. Y.
PETER WYKOFF.....	Brooklyn, N. Y.
GEO. L. FOX.....	Brooklyn, N. Y.
JOHN C. FURMAN.....	New York city.
WM. H. MALI.....	Brooklyn, N. Y.
S. L. HUSTED, Jr.....	New York city.

Title of company, Broadway Railroad Company of Brooklyn.  
 Address of general offices, 21 Broadway, Brooklyn, E. D., N. Y.  
 Date of close of fiscal year, December 31.  
 Date of stockholders' annual meeting, first Monday in May.  
 For information concerning this report, address Robert Sealey, Secretary.

## BROADWAY AND SEVENTH AVENUE (New York city).

(Date of charter, May 26, 1864.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	21,000	\$2,100,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds.....	June 1, 1904	5 p.c.	June 1 & Dec 1	\$1,500,000
Second mortgage bonds.....	July 1, 1914	5	Jan. 1 & July 1	500
Bond and mortgage.....	.....	5	Jan. 25 & July 25	100
Bond and mortgage.....	.....	5	Feb. 1 & Aug. 1	10

NOTE.—In addition to the funded debt above mentioned, this company, in part consideration for the use of the tracks of the Broadway Surface Railroad Company Broadway between Fifteenth street and the Battery, assumed the payment of the principal and interest of \$1,125,000 of the first mortgage bonds of the said Broadway Surface Railroad Company, and likewise has assumed payment of the interest of the same.



mortgage bonds of said company to the amount of \$1,000,000; and also by the lease of the South Ferry Railroad Company it assumes the payment of principal and interest of the \$350,000 of the mortgage bonds of that company, which payments are charged in this report under the head of rentals, as follows:

Interest on the Broadway Surface Railroad bonds.....	\$106,250 00
Interest on South Ferry Railroad bonds .....	17,500 00
Which amounts, added to the following items, make up the sum charged to rentals, viz.:	
Rent paid to the city on account of Broadway Surface Railroad.....	40,000 00
Three per cent on gross earnings of Broadway Surface Railroad.....	32,222 88
	<u>\$195,972 88</u>

### Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....	\$2,644,531 83	
Real estate .....	785,680 07	
Buildings and fixtures.....	334,435 32	
Total cost of road .....	<u>\$3,764,647 22</u>	
EQUIPMENT.		
Horses and harness.....	\$321,446 25	
Cars.....	206,100 00	
Wagons, trucks, snow-plows, sleighs.....	831 53	
Total cost of equipment.....	<u>\$530,377 78</u>	
Grand total cost of road and equipment.....	<u>\$4,295,025 00</u>	

### Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$1,599,094 00
Less operating expenses (excluding all taxes) .....	1,023,854 58
Gross income from all sources.....	<u>\$575,239 42</u>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$22,816 35
Taxes on earnings and capital stock.....	13,640 26
Taxes other than above.....	29,589 13
Interest on funded debt due and accrued.....	110,000 00
Rentals .....	195,972 88
Interest on loans .....	338 98
	<u>372,357 55</u>
Net income from all sources.....	<u>\$202,881 87</u>
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent on capital stock.....	168,000 00
Surplus for year ending June 30, 1890 .....	<u>\$34,881 87</u>

### General Income Account.

Surplus for year ending June 30, 1890 .....	\$34,881 87
Surplus up to June 30, 1889.....	\$62,796 68
Differences in judgments credited to profit and loss.....	7,585 70
	<u>70,382 38</u>
Total surplus June 30, 1890.....	<u>\$105,264 25</u>

### Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$1,594,894 00
From advertisements .....	2,400 00
Rent of tracks.....	1,800 00
Total gross earnings.....	<u>\$1,599,094 00</u>
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$30,400 65
Repairs of buildings and fixtures.....	8,568 67
Repairs of cars and other vehicles .....	50,554 98
Repairs of harness and stable equipment .....	14,312 22
Horseshoeing.....	28,043 10
Renewals of horses and mules.....	58,059 50

Provender (including expense of grinding).....	\$165,461 67
Salaries of general officers and clerks.....	34,326 06
Wages of conductors and drivers on horse-cars.....	360,814 30
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	140,167 58
Light and fuel.....	7,407 15
Water tax.....	1,714 30
Damages to persons and property.....	29,951 10
Legal expenses.....	75,637 62
Advertising, printing and office expenses.....	2,688 86
Insurance.....	3,750 00
Removal of snow and ice.....	13,443 21
Contingencies.....	11,463 71
Deduct amount of increase in supplies on hand.....	3,000 00
<b>Total operating expenses.....</b>	<b>\$1,023,854 58</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$3,764,647 22
Cost of equipment.....	630,377 75
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	85,293 36
Bills receivable.....	15,000 00
Open accounts.....	61,345 58
Supplies on hand.....	18,000 00
	<b>\$4,472,663 94</b>

## LIABILITIES.

Capital stock.....	\$2,100,000 00
Funded debt.....	2,300,000 00
Open accounts.....	67,399 69
Profit and loss (surplus).....	105,264 25
	<b>\$4,472,663 94</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Fifty-ninth street and Seventh avenue to Barclay street and Broadway.....		4.283
Single track, branch, from Fifty-first street and Seventh avenue to Park place and Broadway.....		4.046
Total length of single track on main line and branch.....		8.329
Second track on main line and branch.....		8.329
Total length of all tracks owned.....		16.658
<i>Length of railways actually leased and operated by this company, as follows:</i>		
Single track from Fifteenth street and Broadway to Bowling Green.....		2.507
Single track from Vesey and Church streets to South Ferry.....		.85
Total length of single track leased.....		3.357
Second track.....		3.357
Total length of all tracks and sidings leased.....		6.714
Grand total length of all tracks and sidings owned and leased.....		23.370
Weight of rail per yard.....	47 and 60 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	234	
Horses and mules.....	1,812	
Schedule time making trip one way.....	52 min.	
Cars are run.....	Every min.	
Rate of fare per passenger.....	5 ce	
Number of passengers carried in cars during year on cash fares.....	31,897	
Number of passengers carried in cars during year on transfers.....	1,341	
Average number of employees (including officials) during year.....		

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.	Annual sa <sup>l</sup>
President, treasurer and secretary, superintendent, general clerk, office clerks, receivers and register clerks.....	\$34,100 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	9½	\$2 00
Drivers .....	9½	2 00
Starters .....	10	2 42
Watchmen .....	12	2 00
Switchmen .....	10	\$1 00, 1 25
Roadmen .....	10	\$1 75, 2 00, 2 25
Hostlers .....	10	1 75
Inspectors .....	12	2 57
Woodworkers .....	10	3 00
Painters .....	10	2 75
Horseshoers .....	9½	3 00
Transfer agents.....	10	2 00

## ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	2	.....	2
Others, not employees .....	6	1	7
Total.....	8	1	9

## Officers of the Company.

Name.	Title.	Official Address.
HENRY THOMPSON.....	President .....	New York city.
THOMAS F. RYAN.....	Secretary and Treasurer.....	New York city.
HENRY A. NEWELL .....	Superintendent .....	New York city.

## Directors of the Company.

Name.	Residence.
CHARLES BANKS.....	New York city.
WILLIAM B. DINSMORE.....	New York city.
JOHN J. BRADLEY .....	New York city.
CHARLES F. FROTHINGHAM.....	New York city.
JOHN H. MURPHY .....	New York city.
THOMAS J. O'DONOHUE.....	New York city.
W. H. ROCKWELL .....	New York city.
THOMAS F. RYAN .....	New York city.
HENRY THOMPSON .....	New York city.
DANIEL S. LAMONT .....	New York city.
D. B. HASBROUCK .....	Brooklyn, N. Y.
WM. L. ELKINS.....	Philadelphia, Pa.
PETER A. B. WIDENER .....	Philadelphia, Pa.

Title of company, Broadway and Seventh Avenue Railroad Company.

General offices at 761 Seventh avenue, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Monday in June.

For information as to this report, address Broadway and Seventh Avenue Railroad Company.

## BROOKLYN, BUSHWICK AND QUEENS COUNTY.

(Date of charter, February 7, 1885.)

For history of organization, etc., see Reports of 1885, 1886 and 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	1,000	\$100,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
*First mortgage.....	Jan. 1, 1916	P.C. 6	Jan. & July	\$250,000

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Total cost of road .....		\$359,986 50
EQUIPMENT.		\$
Total cost up to June 30, 1890.....		\$23,405 43
Less decrease.....		2,100 00
Total cost of equipment.....		\$20,305 43
Grand total cost of road and equipment.....		\$380,271 93

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$65,193 74
Less operating expenses (excluding all taxes).....	72,339 79
Net loss from operation .....	\$6,746 04
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$988 26
Taxes on earnings and capital stock .....	240 35
Taxes other than above.....	200 00
Interest on funded debt due and accrued.....	15,000 00
	16,408 61
Deficit for year ending June 30, 1890 .....	\$23,154 65

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$23,154 65
Deficit up to June 30, 1889 .....	39,32
	\$62.5
Add amount charged directly to profit and loss account .....	2,0
Total deficit June 30, 1890 .....	\$64.5

\* Issued in taking up prior mortgage.

# BROOKLYN, BUSHWICK AND QUEENS COUNTY.

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## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers.....\$66,193 74

### OPERATING EXPENSES.

Repairs of roadbed and track.....	\$2,932 58
Repairs of buildings and fixtures.....	260 28
Repairs of cars and other vehicles.....	2,316 82
Repairs of harness and stable equipment.....	1,184 06
Horseshoeing.....	2,539 41
Renewals of horses and mules.....	4,858 00
Provender (including expense of grinding).....	12,058 20
Salaries of general officers and clerks.....	3,227 12
Wages of conductors and drivers on horse-cars.....	28,793 89
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	12,280 81
Light and fuel.....	411 25
Damages to persons and property.....	276 80
Legal expenses.....	661 99
Advertising, printing and office expenses.....	120 12
Insurance.....	1,294 64
Removal of snow and ice.....	201 29
Contingencies.....	1,044 25
Interest.....	3,528 38
Total operating expenses.....	\$72,939 78

## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....	\$359,966 50
Cost of equipment.....	20,306 42
Current assets, as follows, viz.:	
Cash on hand.....	\$4,953 58
Supplies on hand.....	1,149 84
Sundries.....	1,389 93
	7,493 35
Profit and loss (deficiency).....	64,542 02
	\$452,307 29

### LIABILITIES.

Capital stock.....	\$100,000 00
Funded debt.....	250,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued.....	\$17,500 00
Bills payable.....	58,004 99
Open accounts.....	22,129 20
Interest.....	4,881 51
Rent.....	66 65
Taxes.....	957 93
Wages.....	1,267 01
	102,867 29
	\$452,307 29

## Characteristics of Road, Equipment, Etc.

### Length of railway owned by company, as follows:

Miles.

Single track, main line, from Broadway, Brooklyn, to St. John's cemetery.....	6
Second track on main line.....	5
Total length of all tracks owned.....	11

Weight of rail per yard.....	47 to 52 lbs.
Gage of track.....	4 ft. 8½ in.
Number of box cars.....	22
Open cars.....	25
Horses and mules.....	173
Schedule time making trip one way.....	50 min.
Cars are run as follows:	
In Brooklyn.....	Every 6 to 10 min.
In Queens county.....	Every 6 to 30 min.
Rate of fare per passenger as follows:	
In Kings county.....	5 cents.
In Queens county.....	6 cents.
Number of passengers carried in cars during year.....	1,454,806
Average number of employees (including officials) during year.....	75

## REPORT OF THE RAILROAD COMMISSIONERS.

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Superintendent and clerks .....		\$3,380 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10	\$2 00
Drivers .....	10	2 00
Starters .....	12	2 00
Watchmen .....	12	2 00
Roadmen .....	10	1 50
Hostlers .....	10	1 75
Tow boys .....	10	1 25

## ACCIDENTS.

	Injured.
Passengers .....	1
Others, not employees .....	1
Total .....	2

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE W. VAN ALLEN.....	President.....	New York city.
WILLIAM B. WAIT.....	Secretary .....	New York city.
D. W. BINNS .....	Treasurer .....	Brooklyn, N. Y.
FRANK HARTSHORN.....	Superintendent .....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
DAVID W. BINNS.....	Brooklyn, N. Y.
C. B. COTTRELL.....	Rhode Island.
GEORGE W. VAN ALLEN.....	New York city.
WILLIAM H. VAN ALLEN.....	New York city.
WILLIAM B. WAIT .....	New York city.

Title of company, The Brooklyn, Bushwick and Queens County Railroad.

General offices at Metropolitan, Queens county, Long Island, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in February.

For information as to this report, address the company at the general offices.

## BROOKLYN CABLE.

(Date of charter, November 10, 1886.)

No report received for year ending June 30, 1890.

## BROOKLYN CITY.

(Date of charter, December 17, 1853.)

For history of organization, see Report of 1885.

On the first day of August, 1889, this company leased the properties of the Brooklyn Crosstown, the Calvary Cemetery, Greenpoint and Brooklyn, the New Williamsburgh and Flatbush, and the Greenpoint and Lorimer Street Railroad companies; and on the first day of May, 1890, this company leased the property of the Grand Street and Newtown Railroad Company, and under authority granted by chapter 254, Laws of 1887, has acquired \$1,185,700 out of \$1,190,000 outstanding capital stock of said companies. The operation of these roads for the portions of the year from the dates of lease respectively to June 30, 1890, is included in this report.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding .....	600,000	\$6,000,000	\$6,000,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Jan. 1, 1902	p. c. 5	Jan. & July	\$800,000	\$811,646

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure, rails and right of way.....	\$41,906 06	\$1,412,638 16
Real estate, buildings and fixtures.....	278,945 94	1,842,518 04
Total cost of road .....	\$320,852 00	\$3,255,156 20
EQUIPMENT.		
Horses and harness.....	\$60,450 00	} \$1,606,090 55
Cars .....	100,125 00	
Dummies, wagons, trucks, snow-plows, sleighs, etc.....	4,614 40	
Total cost of equipment .....	\$165,189 40	\$1,606,090 55
Grand total cost of road and equipment .....	\$486,041 40	\$4,861,246 75

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extension of road, paving tracks and curves for depots, etc.....	\$41,906 06
Additional real estate, depots, car houses, transfer stations, etc.....	278,945 94
Additional horse-cars, wagons, trucks, etc.....	165,189 40
Total.....	\$486,041 40

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$3,217,223 89
Less operating expenses (excluding all taxes) .....		2,505,536 86
Net earnings from operation .....		\$711,687 94
<i>Income from other sources, as follows, viz.:</i>		
Interest .....		14,346 62
Gross income from all sources .....		\$726,034 76
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$115,732 47	
Taxes on earnings and capital stock .....	20,836 24	
Taxes other than above .....	1,002 85	
Interest on funded debt due and accrued .....	40,000 00	
Interest on floating debt .....	64,629 63	
Rental of leased lines .....	79,237 78	
		321,438 97
Net income from all sources .....		\$404,595 79
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 4 per cent on capital stock, \$3,200,000 .....	\$128,000 00	
Dividends declared, 4 per cent on capital stock, 6,000,000 .....	240,000 00	
		368,000 00
Surplus for year ending June 30, 1890 .....		\$36,595 79

## General Income Account.

Surplus for year ending June 30, 1890 .....		\$36,595 79
Surplus up to June 30, 1889 .....	\$591,951 45	
Deduct amount for adjustments of dividends to conform to change in date of payment and in close of fiscal year .....	64,000 00	
	\$527,951 45	
Add premium received on sale of portion of increased capital stock uncalled for .....	5,189 11	
		533,090 56
Total surplus June 30, 1890 .....		\$569,686 35

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$3,188,716 70
Miscellaneous .....	28,507 10
Total gross earnings .....	\$3,217,223 80

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$72,715 29
Repairs of buildings and fixtures .....	40,443 64
Repairs of cars, steam dummy engines and other vehicles .....	122,137 17
Repairs of harness and stable equipment .....	32,055 97
Horseshoeing .....	69,347 11
Renewals of horses and mules .....	132,568 00
Provender (including expense of grinding) .....	379,171 63
Salaries of general officers and clerks .....	65,019 87
Wages of conductors, drivers on horse-cars and engineers on dummy cars, wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	944,170 87
Light and fuel .....	462,917 60
Fuel for steam dummy engines .....	27,831 04
Water tax .....	30,517 10
Damages to persons and property .....	7,215 37
Legal expenses .....	60,992 04
Advertising, printing and office expenses .....	15,313 69
Insurance .....	9,413 72
Removal of snow and ice .....	16 89
Rents .....	4 63
Donations .....	5 91
Telephone .....	4
Passenger tickets furnished employees, etc .....	1 81
Miscellaneous .....	1 77
	5 2
Total operating expenses .....	\$2,505,536 86



# BROOKLYN CITY.

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## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....		\$3,255,156 20
Cost of equipment .....		1,606,090 55
<i>Other permanent investments, as follows, viz.:</i>		
Construction on leased lines .....		109,640 03
Capital stock of leased lines.....		2,412,025 00
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$75,606 31	
Open accounts.....	7,987 30	
Supplies on hand.....	105,243 46	
		188,837 07
		<u>\$7,571,748 85</u>

### LIABILITIES.

Capital stock.....	\$6,000,000 00
Funded debt .....	800,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	200,000 00
Open accounts.....	2,062 50
Profit and loss (surplus) .....	569,686 35
	<u>\$7,571,748 85</u>

### Characteristics of Road, Equipment, Etc.

	Miles.
Total length of single track on main line and branches .....	40.45
Second track on main line and branches.....	40 45
Sidings on main line and branches.....	12.35
Total length of all tracks and sidings owned.....	<u>93.25</u>

### *Length of railroads actually leased and operated by this company, as follows:*

Total length of single track leased.....	37.90
Second track and sidings.....	33.10
Total length of all tracks and sidings leased.....	<u>71.00</u>
Grand total length of all tracks and sidings owned and leased.....	<u>164.25</u>

Weight of rail per yard.....	45 to 64 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars .....	815
Open cars .....	694
Horses.....	5,360
Dummies.....	29
Schedule time making trip one way, varies on different lines from 7 min. to 1 h. 14 min.	
Cars are run from main terminus.....	Every ¼ min.
Rate of fare per passenger:	
Children.....	1, 3, 4 & 6 cts.
Adults.....	3, 5, 8 & 10 cts.
Number of passengers carried in cars during year.....	66,500,000
Average number of employees (including officials) during year.....	3,300

### Salaries, Wages, Etc., of Officers and Employees.

#### OFFICERS AND CLERKS.

	Annual salary.
General officers.....	\$22,100
Clerks .....	\$500 to 2,400

#### OTHER EMPLOYEES.

#### Wages per day.

ductors.....	\$2 00
vers .....	2 00
ters .....	2 50
ohmen .....	\$1 75 to 2 00
ehmen .....	2 25
dmen .....	1 50 to 4 00
stlers .....	1 75
amen .....	2 50 to 3 25
cleaners.....	1 75
' boys.....	1 25

## ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	7	1	8
Employees.....	1	1	2
Others.....	6	2	8
Total.....	13	4	17

## Officers of the Company.

Name.	Title.	Official Address.
DANIEL F. LEWIS.....	President.....	Brooklyn, N. Y.
H. M. THOMPSON.....	Secretary.....	Brooklyn, N. Y.
CROWELL HADDEN.....	Treasurer.....	Brooklyn, N. Y.
J. C. CAMERON.....	Superintendent.....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
DANIEL F. LEWIS.....	Brooklyn, N. Y.
ALEXANDER STUDWELL.....	Brooklyn, N. Y.
WILLIAM H. HUSTED.....	Brooklyn, N. Y.
CROWELL HADDEN.....	Brooklyn, N. Y.
GEORGE W. BERGEN.....	Brooklyn, N. Y.
JOHN C. BARRON.....	New York city.
EDWIN PACKARD.....	Brooklyn, N. Y.
FRANK LYMAN.....	Brooklyn, N. Y.
EDWARD D. WHITE.....	Brooklyn, N. Y.
ELIPHALET W. BLISS.....	Brooklyn, N. Y.
HENRY M. THOMPSON.....	Brooklyn, N. Y.
DAVID G. LEGGETT.....	Brooklyn, N. Y.

Title of company, The Brooklyn City Railroad Company.

General offices at 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Monday in January.

For information as to this report, address H. M. Thompson, Secretary.

## BROOKLYN CITY AND NEWTOWN.

(Date of charter, May 22, 1880.)

For history of organization and consolidation, see Reports of 1885 and 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	20,000	\$2,000,000	
Issued for actual cash.....	7,000	\$700,000	\$700,000
Issued on account of construction.....	8,000	300,000	
Total now outstanding.....	10,000	\$1,000,000	

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	Oct. 1, 1890	P. C. 7	Apr. 1 & Oct. 1	\$400,000	\$400,000
First mortgage bonds of Grand Street, Prospect Park and Flatbush R. R. Co., assumed by the company on acquiring the stock of the Franklin Avenue R. R. Co.	July 1, 1890	7	Jan. 1 & July 1	200,000	.....
New consolidated bonds issued to pay off bonds and mortgage and a portion of floating debt .....	July 1, 1899	5	Jan. 1 & July 1	381,000	.....
Total .....				\$981,000	\$400,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	.....	\$439,188 96
Right of way.....	\$2,409 67	204,817 91
Real estate .....	.....	46,241 32
Buildings and fixtures .....	.....	297,509 53
Interest and discount charged to construction .....	.....	11,350 00
Road built by contract.....	.....	379,418 87
Purchase of constructed road .....	5,150 00	443,666 44
Total cost of road.....	\$7,559 67	\$1,822,188 08
<b>EQUIPMENT.</b>		
Horses .....	.....	\$116,325 00
Harness.....	.....	9,577 50
Cars .....	.....	235,592 52
Wagons, trucks, snow-plows, sleighs and fixtures .....	.....	14,096 38
Total cost of equipment.....	.....	\$375,591 40
Grand total cost of road and equipment.....	\$7,559 67	\$2,197,774 48

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Obtaining consents from property holders for change of traction to electricity, cable or other power.....	\$2,409 57
Expense pertaining to consolidation and issue of new 5 per cent consolidated bonds.....	5,150 00
Total .....	\$7,559 57

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$383,707 18
Less operating expenses (excluding all taxes).....	296,142 16
Gross income from all sources.....	\$87,565 02
Deductions from income, as follows, viz:	
Taxes on property used in operation of road.....	\$10,206 51
Taxes on earnings and capital stock.....	2,463 56
Less other than above.....	720 22

Interest on funded debt due and accrued.....	\$42,000 00	
Interest on bond and mortgage .....	15,423 36	
Interest on floating debt.....	3,295 81	
		<u>\$74,109 45</u>
Surplus for year ending June 30, 1890 .....		<u>\$13,455 54</u>

## General Income Account.

Surplus for year ending June 30, 1890.....		\$13,455 54
Surplus up to June 30, 1889.....	\$15,136 04	
Items charged direct to profit and loss during the year.....	277 35	
		<u>14,868 09</u>
Total surplus June 30, 1890.....		<u>\$28,314 25</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$382,324 89
Rent of car panels .....	1,353 40
Rent of tracks .....	48 09
Total gross earnings.....	<u>\$383,707 18</u>

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$8,473 73
Repairs of buildings and fixtures.....	2,816 73
Repairs of cars and other vehicles.....	12,034 44
Repairs of harness and stable equipment.....	2,563 20
Horseshoeing.....	9,518 29
Renewals of horses and mules.....	11,373 08
Provender (including expense of grinding) .....	55,658 77
Salaries of general officers and clerks .....	10,584 92
Wages of conductors and drivers on horse-cars.....	108,375 36
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	46,825 99
Light and fuel .....	3,373 21
Water tax .....	898 22
Damages to persons and property.....	3,107 63
Legal expenses.....	3,103 19
Advertising, printing and office expenses.....	1,264 35
Insurance .....	9,141 63
Removal of snow and ice.....	719 41
Contingencies .....	8,330 09
Total operating expenses .....	<u>\$296,142 16</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$1,822,183 08
Cost of equipment.....	375,581 40
Other permanent investments, as follows, viz.:	
Real estate, vacant lots.....	13,073 08
Current assets, as follows, viz.:	
Cash on hand .....	\$12,054 97
Bills receivable .....	208 33
Open accounts .....	14,792 05
Supplies on hand .....	8,504 34
	<u>35,559 69</u>
	<u>\$2,246,406 70</u>

## LIABILITIES.

Capital stock .....	\$1,000,000 00
Funded debt .....	981,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued .....	\$14,000 00
Bills payable.....	44,681 02
Open accounts.....	18,411 43
Bond and mortgage.....	160,000 00
Profit and loss (surplus) .....	<u>36,314 25</u>
	<u>\$2,246,406 70</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Wyckoff avenue to Fulton ferry .....		4.55
Single track, branch, from Gold street and De Kalb avenue to Front and Washington, Water and Washington streets to De Bevoise street and De Kalb avenue.....		1.24
Single track, branch, from Grand street ferry to Prospect park .....		4.25
Total length of single track on main line and branches.....		11.40
Second track on main line and branches .....		8.55
Sidings on main line and branches.....		1.40
Total length of all tracks and sidings owned.....		21.35
Weight of rail per yard .....	45 to 60 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars .....	118	
Open cars .....	105	
Horses .....	611	
Schedule time making trip one way .....	44 to 46 min.	
Cars are run, shortest interval.....	Every 1½ min.	
Cars run, after midnight.....	Every 30 min.	
Rate of fare per passenger:		
Adults .....	5 cents.	
Children.....	3 cents.	
Number of passengers carried in cars during year.....	8,954,875	
Average number of employees (including officials), during year.....	350	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers.....		\$7,560 00
Receivers and clerks.....		3,024 92

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers .....	12	2 00
Starters .....	12	2 00
Watchmen .....	12	2 00
Roadmen.....	10	1 75
Hostlers .....	10	1 75
Repair shop.....	10	\$2 50 to 8 50
Harness shop.....	10	2 50
Horseshoers .....	10	2 00
Tow-boys and extras .....	10	1 25 to 1 75

## NUMBER OF ACCIDENTS.

Injured, not passengers or employees .....	3
--	---

## Officers of the Company.

Name.	Title.	Official Address.
JOHN N. PARTRIDGE.....	President.....	De Kalb and Central Avenues, Brooklyn, N. Y.
DUNCAN B. CANNON.....	Secretary and Treasurer.....	
JOHN L. HEINS.....	Superintendent.....	

## Directors of the Company.

Name.	Residence.
JOHN N. PARTRIDGE .....	Brooklyn, N. Y.
HENRY B. HYDE .....	New York city.
LOUIS FITZGERALD.....	New York city.
ALFRED WAGSTAFF.....	New York city.
EUGENE T. LYNCH.....	Flushing, L. I., N. Y.
JOHN C. JACOBS.....	Brooklyn, N. Y.
THOMAS ENNIS.....	Brooklyn, N. Y.

## REPORT OF THE RAILROAD COMMISSIONERS.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Sundry improvements to road and additions to buildings .....	\$10,580 12
Electrical line equipment .....	1,143 95
Electrical station equipment .....	10,014 94
Electrical car equipment .....	9,064 73
New rolling stock .....	25,110 00
	<hr/>
Less reduction in number of horses .....	\$55,912 84
	33,337 94
Total .....	<hr/>
	\$22,574 90

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$483,229 89
Less operating expenses (excluding all taxes) .....	384,683 19
Gross income from all sources .....	<hr/>
	\$98,546 70
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road and on earnings	
and capital stock .....	\$7,107 72
Interest on funded debt due and accrued .....	53,693 53
Interest on floating debt .....	8,772 76
	<hr/>
	69,574 01
Surplus for year ending June 30, 1890 .....	<hr/>
	\$28,972 69

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$28,972 69
Surplus up to June 30, 1889 .....	77,362 83
Total surplus June 30, 1890 .....	<hr/>
	\$106,335 02

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$483,229 89
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$27,566 53
Repairs of buildings and fixtures .....	3,642 00
Repairs of cars (not motors) and other vehicles .....	15,314 87
Repairs of motor cars and fixtures .....	2,559 09
Repairs of harness and stable equipment .....	7,339 77
Horseshoeing .....	8,697 13
Renewals of horses and mules .....	23,185 00
Provender (including expense of grinding) .....	57,224 46
Salaries of general officers and clerks .....	11,187 46
Wages of conductors and drivers on horse cars .....	119,877 56
Wages of motor men .....	3,620 17
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	63,227 89
Light and fuel .....	7,751 15
Water tax .....	1,231 29
Damages to persons and property .....	1,326 14
Legal expenses .....	11,504 09
Advertising, printing and office expenses .....	2,146 43
Insurance .....	4,845 60
Removal of snow and ice .....	2,061 23
Rents .....	1,280 22
Contingencies .....	9,396 42
Total operating expenses .....	<hr/>
	\$384,683 19

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$746,546 88
Cost of equipment .....	277 "
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$2,144 11
Open accounts .....	2,083 90
Supplies on hand .....	14,463 47
Registering punches .....	6,300 00
Sundries .....	100 00
	<hr/>
	25,--
	<hr/>
	\$1,049,11

LIABILITIES.

Capital stock.....		\$100,000 00
Funded debt .....		806,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$1,750 00	
Bills payable.....	\$1,700 00	
Open accounts.....	3,360 00	
		36,800 00
Profit and loss (surplus) .....		106,335 02
		<u>\$1,049,135 02</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Ohio street to Delavan avenue on Main street.....		3.570
Single track, branch, from Main street to Hertel avenue on Niagara street.....		4.482
Single track, branch, from Main street to Driving park .....		.652
Total length of single track on main line and branches.....		8.604
Second track on main line and branches.....		8.041
Sidings on main line and branches.....		.741
Total length of all tracks and sidings owned.....		<u>17.386</u>
Weight of rail per yard.....	50 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars (not motors).....	89	
Open cars (not motors).....	51	
Horses and mules.....	777	
Number of motor cars.....	4	
Schedule time making trip one way.....	52 minutes.	
Cars run.....	Every 2 min.	
Rate of fare per passenger:		
Adults.....	5 cents.	
Children.....	3 cents.	
Number of passengers carried in cars during year.....	10,169,848	
Average number of employees (including officials) during year .....	470	

Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS AND CLERKS.	Annual salary.
General officers and clerks.....		\$11,187 46

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per hour.
Conductors .....		\$0 15
Drivers.....		14
Starters .....		15
		Per day.
Watchmen.....	12	1 50
Switchmen.....	12	1 50
Roadmen.....	10	1 50
Hostlers.....	10	1 25

ACCIDENTS.

Killed, not passengers or employees .....	2
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Officers of the Company.

Name.	Title.	Official Address.
HENRY M. WATSON.....	President.....	346 Main street, Buffalo, N. Y.
MURRY A. VERNER.....	General Manager.....	346 Main street, Buffalo, N. Y.
JOSEPH S. BAEBER.....	Secretary and Treasurer..	346 Main street, Buffalo, N. Y.
EDWARD EDWARDS.....	Superintendent.....	346 Main street, Buffalo, N. Y.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
HENRY M. WATSON.....	Buffalo, N. Y.
SAMUEL S. SPAULDING.....	Buffalo, N. Y.
H. SELLERS MCKEE.....	Pittsburg, Pa.
T. DEWITT CUYLER.....	Philadelphia, Pa.
E. E. DENNISTON.....	Philadelphia, Pa.

Title of company, The Buffalo Street Railroad Company.

General offices at 346 Main street, Buffalo, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in June.

For information as to this report, address Henry M. Watson, President.

## BUFFALO EAST SIDE.

(Date of charter, May 10, 1870.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	2,500	\$250,000	.....
Issued for actual cash and now outstanding	1,000	100,000	\$100,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	June 1, 1904	p. c.	June & Dec.	\$300,000
Second mortgage.....	Sept. 1, 1912	7	Mar. & Sept.	293,500
Mortgage on real estate.....	May 30, 1905	6	May & Nov.	30,000
Mortgage on real estate.....	Feb. 1, 1906	6	Feb. & Aug.	40,000
Mortgage on real estate.....	Jan. 1, 1892	6	Jan. & July	12,500
Mortgage on real estate.....	Nov. 4, 1897	6	Jan. & July	5,000
Mortgage on real estate.....	Aug. 1, 1898	6	Feb. & Aug.	13,000
Total.....				\$694,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1920.	Total cost of road and equipm up to J 30, 188
Roadbed, superstructure and rails, exclusive of electric or cable appliances pertaining to road and superstructure.	\$14,267 90	\$661,1
Electric appliances pertaining to road and superstructure	9,786 81	9,7
Real estate, buildings and fixtures.....	233 30	152,0
Total cost of road.....	\$24,288 01	\$823,8



Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Horses .....	\$23,740 44	\$59,901 48
Harness .....	202 00	1,941 00
Cars, other than motor cars .....	*6,083 00	55,370 00
Wagons, trucks, snow-plows, sleighs .....	320 00	6,247 18
Total cost of equipment .....	\$18,229 44	\$128,459 66
Grand total cost of road and equipment .....	\$42,517 45	\$946,787 92

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Construction of 1.018 miles new second track and switches .....	\$14,267 90
Electrical line appliances .....	9,786 81
Improvements to buildings .....	233 80
New horses and harness .....	23,942 44
New snow-plows .....	320 00
Sixteen new cars .....	12,800 00
Less 15 one-horse cars sold and 7 old cars condemned and broken up .....	\$61,350 45
	18,833 00
Total .....	\$42,517 45

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$278,114 97
Less operating expenses (excluding all taxes) .....	221,831 67
Gross income from all sources .....	\$56,283 30
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road and on earnings and capital stock .....	\$8,612 33
Interest on funded debt due and accrued .....	44,920 00
Interest on floating debt .....	3,546 19
	57,078 52
Deficit for year ending June 30, 1890 .....	\$795 22

General Income Account.

Deficit for year ending June 30, 1890 .....	\$795 22
Surplus up to June 30, 1889 .....	11,967 45
Total surplus June 30, 1890 .....	\$11,172 23

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$278,114 97
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$17,628 86
Repairs of buildings and fixtures .....	1,289 51
Repairs of cars and other vehicles .....	23,581 21
Repairs of harness and stable equipment .....	2,287 04
Horseshoeing .....	5,301 00
Renewals of horses and mules .....	11,786 00
Provender (including expense of grinding) .....	29,440 48
Salaries of general officers and clerks .....	9,855 07
Wages of conductors and drivers on horse-cars .....	60,954 32
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	32,194 18
Light and fuel .....	3,302 75
Water tax .....	489 53
Damages to persons and property .....	4,852 57

\* Credit.

Legal expenses.....	\$6,122 48
Advertising, printing and office expenses.....	1,023 61
Insurance.....	1,829 13
Removal of snow and ice.....	1,748 96
Rents.....	1,009 83
Contingencies.....	7,435 20

Total operating expenses..... \$221,831 67

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$933,326 26
Cost of equipment.....	123,459 06

## Current assets, as follows, viz.:

Cash on hand.....	\$7,400 89	
Open accounts.....	1,180 00	
Supplies on hand.....	4,329 25	
Sundries.....	100 00	
		<u>13,010 14</u>
		<u>\$959,798 06</u>

## LIABILITIES.

Capital stock.....	\$100,000 00
Funded debt.....	694,000 00

## Current liabilities, as follows, viz.:

Interest on funded debt due and accrued.....	\$7,796 00	
Bills payable.....	131,131 99	
Open accounts.....	15,698 84	
		<u>154,625 83</u>
Profit and loss (surplus).....		<u>11,172 23</u>
		<u>\$959,798 06</u>

## Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Miles.
Single track, main line and branches.....		31.700
Second track on main line and branches.....		10.764
Sidings on main line and branches.....		150
Total length of all tracks and sidings owned.....		<u>42.614</u>

Weight of rails per yard.....	50 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	50
Open cars.....	13
Horses and mules.....	430
Schedule time making trip one way.....	52 minutes.
Cars are run.....	Every 7½ min.
Rate of fare per passenger:	
Adults.....	5 cents.
Children.....	3 cents.
Number of passengers carried in cars during year.....	5,858,379
Average number of employees (including officials) during year.....	260

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers and clerks.....		\$9,855 07

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per hour.
Conductors.....		\$
Drivers.....		
Starters.....		
Watchmen.....	12	Per day
Switchmen.....	12	1
Roadmen.....	10	1
Hostlers.....	10	1

ACCIDENTS.

Killed (not a passenger or employee).....

1

Officers of the Company.

Name.	Title.	Official Address.
HENRY M. WATSON .....	President .....	346 Main st., Buffalo, N. Y.
MURRY A. VERNER.....	General Manager .....	346 Main st., Buffalo, N. Y.
JOSEPH S. BAECHEB.....	Secretary and Treasurer ...	346 Main st., Buffalo, N. Y.
EDWARD EDWARDS .....	Superintendent .....	346 Main st., Buffalo, N. Y.

Directors of the Company.

Name.	Residence.
HENRY M. WATSON .....	Buffalo, N. Y.
SAMUEL S. SPALDING .....	Buffalo, N. Y.
H. SELLERS MCKEE .....	Pittsburg, Pa.
T. DEWITT CUYLER .....	Philadelphia, Pa.
E. E. DENNISTON .....	Philadelphia, Pa.

Title of company, The Buffalo East Side Street Railway Company.

General offices at 346 and 348 Main street, Buffalo, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in June.

For information as to this report, address Henry M. Watson, President.

BUSHWICK (Brooklyn).

LESSOR.

LESSEE—BROOKLYN CITY.

(Date of charter, March 20, 1867.)

For history of organization, etc., see Reports of 1885 and 1888.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter .....	5,000	\$500,000
Issued for actual cash .....	2,305	\$230,500
Issued on account of construction .....	2,695	269,500
Total now outstanding .....	5,000	\$500,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.	Cash realized on amount outstand- ing.
		Rate.	When payable.		
First mortgage bonds.....	Jan. 1, 1902	6 c.	Jan. & July	\$400,000	\$400,000
Second mortgage bonds.....	Jan. 1, 1892	5 c.	Jan. & July	164,000	164,000

Cost of Road and Equipment.

Grand total cost of road and equipment..... \$1,131,874 02

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$1,131,874 02
LIABILITIES.	
Capital stock.....	\$500,000 00
Funded debt.....	561,000 00
Profit and loss surplus.....	67,874 02
	<u>\$1,131,874 02</u>

## Officers and Directors of the Company.

Same as those of the Brooklyn City Railroad Company.

Title of company, Bushwick Railroad Company.

General office at 11 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

For information as to this report, address H. M. Thompson, Secretary.

## CALVARY CEMETERY, GREENPOINT AND BROOKLYN.

LESSOR.

LESSEE—BROOKLYN CITY.

(Date of charter, January 3, 1885.)

For history of organization, etc., see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding .....	1,000	\$100,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Mortgage bonds .....	1907	p.c. 6	June & Dec.	\$200,000

## Cost of Road and Equipment.

Grand total cost of road and equipment .....	<u>\$300,000 00</u>
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## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment.....	<u>\$300,000 00</u>
LIABILITIES.	
Capital stock.....	\$100,000 00
Funded debt.....	200,000 00
	<u>\$300,000 00</u>

**Officers and Directors of the Company.**

Same as those of the Brooklyn City Railroad Company.

Title of company, Calvary Cemetery, Greenpoint and Brooklyn Railroad Company.

General offices at 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address H. M. Thompson, Secretary.

**CANANDAIGUA.**

(Date of charter, May 4, 1886.)

For history of organization, see Report of 1887.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	300	\$30,000	.....
Issued for actual cash .....	15	\$1,500	\$635 21
Issued on account of construction .....	285	28,500	12,069 08
Total now outstanding .....	300	\$30,000	\$12,704 24

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	*Oct. 1, 1907	5.00	April & Oct. 1	\$20,000	\$20,000

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	.....	\$3,055 91
Buildings and fixtures .....	.....	91 52
Interest and discount charged to construction .....	\$357 32	496 72
Road built and equipment furnished (nominal, \$48,579.99), actual cash cost .....	.....	27,439 86
Incorporation, printing, etc .....	.....	91 60
Total cost of road and original equipment.....	\$357 32	\$31,175 61
<b>EQUIPMENT.</b>		
Horses .....	.....	\$877 00
Cars .....	.....	851 63
Total cost of equipment (exclusive of that furnished by contract).....	.....	\$1,528 63
Grand total cost of road and equipment .....	\$357 32	\$32,704 24

\* With option of 5 years.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$5,523 58
Less operating expenses (excluding all taxes) .....		5,155 66
Gross income from all sources .....		\$367 92
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$162 27	
Taxes on earnings and capital stock .....	37 94	
Taxes other than above .....	1 61	
Interest on funded debt due and accrued .....	1,200 00	
		1,401 82
Deficit for year ending June 30, 1890 .....		\$1,033 90

## Analysis of Gross Earnings and Operating Expenses.

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$173 35
Repairs of buildings and fixtures .....	64 90
Repairs of cars and other vehicles .....	47 12
Repairs of harness and stable equipment .....	93 61
Horseshoeing .....	256 91
Renewals of horses and mules .....	425 00
Provender (including expense of grinding) .....	1,292 49
Salaries of general officers and clerks .....	415 00
Wages of conductors and drivers on horse-cars .....	1,180 60
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	916 35
Light and fuel .....	69 36
Water tax .....	27 00
Advertising, printing and office expenses .....	43 23
Insurance .....	76 54
Contingencies .....	75 25
Total operating expenses .....	\$5,155 66

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment .....	\$32,704 24
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	104 51
Open accounts .....	290 33
Supplies on hand .....	771 26
Profit and loss (deficiency) .....	1,033 90
	\$34,904 24

## LIABILITIES.

Capital stock .....	\$12,704 24
Funded debt .....	20,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable .....	2,200 00
	\$34,904 24

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from lake to barn .....	2
Single track, branch, from Main street to fair grounds .....	.5
Total length of single track on main line and branch .....	2.5
Weight of rail per yard .....	25 and 3
Gauge of track .....	4 ft. 8 1/2
Number of box cars .....	
Open cars .....	
Horses and mules .....	
Schedule time making trip one way .....	30
Cars are run .....	Every 15
Rate of fare per passenger .....	3, 4 1-5 & 6
Number of passengers carried in cars during year .....	135
Average number of employees (including officials) during year .....	

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS AND CLERKS.

Annual salary.

Superintendent..... \$500 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	12	\$1 00
Hostlers.....	14	1 00

## Officers of the Company.

Name.	Title.	Official Address.
FRANK O. CHAMBERLAIN .....	President.....	Canandaigua, N. Y.
CHARLES F. MILLIKEN .....	Secretary .....	Canandaigua, N. Y.
AUGUSTINE S. COOLEY .....	Treasurer .....	Canandaigua, N. Y.
CHARLES O. SACKETT .....	Superintendent .....	Canandaigua, N. Y.

## Directors of the Company.

Name.	Residence.
FRANK O. CHAMBERLAIN .....	Canandaigua, N. Y.
O. J. ANDRUSS .....	Canandaigua, N. Y.
CHARLES C. SACKETT .....	Canandaigua, N. Y.
AUGUSTINE S. COOLEY .....	Canandaigua, N. Y.
MAYNARD N. CLEMENT .....	Canandaigua, N. Y.
CHARLES A. WALDRON .....	Canandaigua, N. Y.
CHARLES F. MILLIKEN .....	Canandaigua, N. Y.

Title of company, Canandaigua Street Railroad Company.

General offices at Canandaigua, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Thursday in May.

For information as to this report, address Charles C. Sackett, Managing Director.

## CENTRAL CITY (Syracuse).

(Date of charter, April 19, 1859.)

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	4,000	\$100,000	.....
Issued for actual cash .....	2,800	\$70,000	\$49,130
Issued on account of construction .....	1,200	30,000	.....
Total now outstanding .....	4,000	\$100,000	\$49,130

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....		\$90,864 17
Right of way.....		743 39
Real estate, buildings, fixtures and tools.....	\$15 83	14,940 25
Interest and discount charged to construction.....	246 00	1,155 92
Total cost of road.....	\$261 83	\$107,606 55
<b>EQUIPMENT.</b>		
Horses .....	\$580 00	\$8,286 09
Harness .....		902 59
Cars .....	75 00	12,530 77
Wagons, trucks, snow-plows, sleighs .....		1,934 49
Total cost of equipment.....	\$655 00	\$33,653 95
Grand total cost of road and equipment.....	\$916 83	\$131,348 40

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Additional water pipes.....	\$15 83
Interest account, construction .....	246 00
Four additional horses .....	580 00
Two car registers, freight on two cars unpaid for.....	75 00
Total .....	\$916 83

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$26,982 34
Less operating expenses (excluding all taxes) .....	20,266 39
Net earnings from operation.....	\$6,726 95
<i>Income from other sources, as follows, viz.:</i>	
Woodlawn and Butternut Street Railway Company, use of tracks.....	\$438 00
People's Railroad Company, use of tracks .....	600 00
Advertising contract.....	143 75
	1,181 75
Gross income from all sources.....	\$7,908 70
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$1,227 56
Taxes on earnings and capital stock .....	162 50
Taxes other than above.....	48 65
	1,438 71
Surplus for year ending June 30, 1890 .....	\$6,469 99

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$6,469 99
Surplus up to June 30, 1889.....	25,979 52
	\$32,449 51
Less three horses, died .....	290 00
Total surplus June 30, 1890.....	\$32,159 51

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$292 07
Repairs of buildings and fixtures .....	21 49
Repairs of cars and other vehicles .....	195 45
Repairs of harness and stable equipment .....	182 58
Horseshoeing .....	904 87
Renewals of horses and mules .....	640 00
Provender (including expense of grinding) .....	3,921 23
Salaries of general officers and clerks .....	1,885 00
Wages of conductors and drivers on horse cars .....	6,565 69
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	4,469 64
Light and fuel .....	197 53
Water tax .....	120 90
Legal expenses .....	75 00
Advertising, printing and office expenses .....	225 86
Insurance .....	354 37
Removal of snow and ice .....	11 54
Contingencies .....	392 37
<b>Total operating expenses .....</b>	<b>\$20,255 39</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$107,695 55
Cost of equipment .....	23,662 85
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	811 11
	<b>\$132,169 51</b>

## LIABILITIES.

Capital stock .....	\$100,000 00
Profit and loss (surplus) .....	32,169 51
	<b>\$132,169 51</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<b>Miles.</b>
Single track, main line, from Erie canal to Onondaga lake .....	2.25
Single track, branch, from Salina street to Third North street .....	.625
<b>Total length of single track on main line and branch .....</b>	<b>2.875</b>
Second track on main line, Butternut street to lake .....	1.888
Sidings on main line and branch .....	.117
<b>Total length of all tracks and sidings owned .....</b>	<b>4.83</b>
Weight of rails per yard .....	47 to 51 lbs.
Gauge of track .....	4 feet 8½ in.
Number of box cars .....	10
Open cars .....	8
Horses and mules .....	67
Schedule time making trip one way .....	17 minutes
Cars are run .....	Every 10 min.
Rate of fare per passenger .....	4 and 5 cents.
Number of passengers carried in cars during year .....	557,217
Average number of employees (including officials), during year .....	25

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS AND CLERKS.

	<b>Annual salary</b>
General officers .....	\$1,685 00

## OTHER EMPLOYEES.

	<b>Average number of hours on duty per day.</b>	<b>Wages per day.</b>
Conductors .....	11½	\$1 40
Drivers .....	11½	1 40
Watchmen .....	12	1 50
Roadmen .....	10	1 50
Hostlers .....	12	1 40

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

Name.	Title.	Official Address.
JOHN D. OXNER.....	President.....	Rome, N. Y.
HENRY H. DURR.....	Secretary and Superintendent.....	Syracuse, N. Y.
CHARLES H. CHILDS.....	Treasurer.....	Utica, N. Y.

## Directors of the Company.

Name.	Residence.
JOHN D. OXNER.....	Rome, N. Y.
ALEXANDER T. GOODWIN.....	Utica, N. Y.
CHARLES H. CHILDS.....	Utica, N. Y.
SAMUEL A. BEARDSLEY.....	Utica, N. Y.
HENRY H. DURR.....	Syracuse, N. Y.

Title of company, The Central City Railway Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in January.

For information as to this report, address Charles H. Childs, Treasurer, Utica, N. Y.

## CENTRAL CROSSTOWN (New York city).

(Date of charter, March 28, 1878.)

For history of organization, see Report of 1885.

On the 28th day of May, 1890, this company leased the property of the Christopher and Tenth Street Railroad Company at a rental of eight per cent per annum on its capital stock and interest on its funded debt. The operation of that road from May 1 to June 30, 1890, is included in this report.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	6,000	\$600,000	.....
Issued for actual cash.....	270	\$27,000	\$27,000
Issued on account of construction.....	5,730	573,000	.....
Total now outstanding.....	6,000	\$600,000	\$27,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
* First mortgage bonds.....	Nov., 1922	p.c. 6	May 1, Nov. 1	\$250,000	

\* Of the above bonds \$200,000 were exchanged for previously outstanding bonds of the company for same amount bearing interest at 7 per cent, and \$53,000 was realized in cash for the remaining fifty bonds.

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails.....		\$379,616 32
Right of way.....		200,000 00
Real estate, buildings and fixtures.....		181,629 81
Total cost of road .....		<u>\$761,246 13</u>
EQUIPMENT.		
Horses and harness.....		\$38,650 50
Wagons, trucks, snow-plows, sleighs ..		40,103 37
Total cost of equipment .....		<u>\$78,753 87</u>
Grand total cost of road and equipment .....		<u>\$840,000 00</u>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....		\$289,929 76
Less operating expenses (excluding all taxes) .....		200,984 85
Net earnings from operation .....		<u>\$88,944 91</u>
<i>Income from other sources, as follows, viz.:</i>		
Advertising receipts .....	\$1,200 00	
Interest account.....	258 01	
Rent of real estate .....	316 00	
		<u>1,774 01</u>
Gross income from all sources.....		<u>\$90,718 92</u>
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$1,467 37	
Taxes on earnings and capital stock ..	18,745 65	
Interest on funded debt due and accrued.....	15,000 00	
Rent of leased lines .....	8,666 66	
		<u>43,879 68</u>
Net income from all sources.....		<u>\$46,839 24</u>
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, $\frac{7}{8}$ per cent on capital stock.....		43,500 00
Surplus for year ending June 30, 1890.....		<u>\$3,339 24</u>

## General Income Account.

Surplus for year ending June 30, 1890.....	A.....	\$3,339 24
Surplus up to June 30, 1889.....	\$13,208 45	
Cash surplus, Christopher and Tenth Street Railroad Com- pany.....	1,676 55	
		<u>14,886 00</u>
Total surplus June 30, 1890.....		<u>\$18,224 24</u>

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers.....		<u>\$289,929 76</u>
OPERATING EXPENSES.		
Repairs of roadbed and track.....		\$5,147 10
Repairs of buildings and fixtures.....		2,351 45
Repairs of cars and other vehicles.....		13,123 62
Repairs of harness and stable equipment.....		3,256 10
Horseshoeing.....		4,203 61
Renewals of horses and mules.....		13,093 00
Provender (including expense of grinding).....		24,430 83
Salaries of general officers and clerks.....		12,031 67
Wages of conductors and drivers on horse-cars.....		75,918 64
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....		30,448 45
Light and fuel.....		1,407 00
Water tax.....		315 70
Damages to persons and property.....		1,531 55
Legal expenses.....		<u>5,811 08</u>

Advertising, printing and office expenses .....	\$1,251 53
Insurance .....	1,540 00
Removal of snow and ice .....	267 70
Contingencies .....	2,080 82
Bent of tracks .....	2,775 00
<b>Total operating expenses .....</b>	<b>\$200,984 85</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$761,244 13
Cost of equipment .....	78,753 87
Other permanent investments .....	1,000 00
Cash on hand .....	35,890 90
	<b>\$876,890 90</b>

## LIABILITIES.

Capital stock .....	\$800,000 00
Funded debt .....	250,000 00
Open accounts .....	8,686 66
Profit and loss (surplus) .....	18,224 24
	<b>\$876,890 90</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Twenty-third street and East river to Hoboken ferry .....	2.03519
Second track on main line .....	1.96818
Sidings on main line .....	.19100
<b>Total length of all tracks and sidings owned .....</b>	<b>4.19437</b>

Weight of rail per yard .....	45 to 52 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	113
Horses .....	536
Schedule time making trip one way .....	20, 26 and 27 min.
Cars are run .....	From one to four minutes apart.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	5,798,595
Average number of employees (including officials) during year .....	375

## Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS AND CLERKS.	Annual salary.
General officers .....		\$12,031 67

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	11	\$1 50 to \$2 00
Drivers .....	11	2 00
Starters .....	9½	2 00 to 2 50
Watchmen .....	11	1 88
Roadmen .....	10	1 50 to 2 50
Hostlers .....	10	
Repair shops .....	10	1 50

## ACCIDENTS.

Passenger .....	1
Others (not employees) .....	
<b>Total .....</b>	

# CENTRAL CROSSTOWN.

753

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GEORGE S. HART.....	President.....	New York city..
ADDISON CAMMACK.....	Vice-President.....	New York city..
MILTON I. MASSON.....	Secretary.....	New York city..
E. BURTON HART.....	Treasurer and 2d Vice-President..	New York city..

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEORGE S. HART.....	New York city.
ADDISON CAMMACK.....	New York city.
MILTON I. MASSON.....	New York city.
E. BURTON HART.....	New York city.
JULIUS BENEDICT.....	New York city.
NOAH C. ROGERS.....	New York city.
JOHN W. STEBLING.....	New York city.
MOORES M. WHITE.....	New York city.
CHARLES F. COX.....	New York city.
GEORGE N. CURTIS.....	New York city.
JOHN DOWNEY.....	New York city.
GEORGE H. PRENTISS.....	New York city.
GEORGE W. LINCH.....	New York city.

Title of company, Central Crosstown Railroad Company.

General offices at 345 Avenue A. New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information as to this report, address Milton I. Masson, Secretary.

## CENTRAL PARK, NORTH AND EAST RIVER (New York city).

(Date of charter, July 19, 1860.)

For history of organization, etc., see Reports of 1885 and 1887.

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	18,000	\$1,800,000	.....
Issued for actual cash .....	9,664.69	\$966,469	\$966,469
Issued previous to 1875 on account of construction .....	6,490	649,000	.....
Issued previous to 1879 for stock dividends .....	1,845.31	184,531	.....
Total now outstanding .....	18,000	\$180,000	\$966,469

### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage on all property.....	Dec. 1, 1902	p. c. 7	June & Dec.	\$1,200,000	\$1,106,950

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	.....	\$1,826,113 30
Buildings and fixtures .....	\$5,348 26	502,625 79
Total cost of road.....	\$5,348 26	\$2,328,738 99
<b>EQUIPMENT.</b>		
Horses .....	.....	\$233,080 00
Harness.....	.....	3,600 00
Cars.....	.....	211,169 62
Motor cars and fixtures .....	.....	2,880 86
Total cost of equipment.....	.....	\$450,630 48
Grand total cost of road and equipment.....	\$5,348 26	\$2,779,369 47

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Sewerage.....	\$3,783 26
Flagging .....	240 00
Ventilator shafts, etc.....	600 00
Machinery.....	725 00
Total.....	\$5,348 26

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$762,837 07
Less operating expenses (excluding all taxes).....	567,941 81
Net earnings from operation.....	\$210,895 26
<i>Income from other sources, as follows, viz.:</i>	
Rent .....	\$9,424 50
Advertising bureau.....	1,868 32
Long Island Land Fertilizing Company dividend.....	450 00
	11,742 82
Gross income from all sources.....	\$222,638 08
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$39,737 30
Taxes on earnings and capital stock.....	4,670 50
Taxes other than above .....	37 63
Interest on funded debt due and accrued.....	84,000 00
	128,445 43
Net income from all sources .....	\$94,192 65
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 3 per cent .....	54,000 00
Surplus for year ending June 30, 1890.....	\$40,192 65

## General Income Account.

Surplus for year ending June 30, 1890.....	\$40,192 65
Deficit up to June 30, 1889 .....	224 00
Total deficit June 30, 1890 .....	\$183 8

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$768 8
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## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$24,106 05
Repairs of buildings and fixtures.....	4,311 94
Repairs of cars and other vehicles.....	41,733 36
Repairs of harness and stable equipment.....	4,980 86
Horseshoeing.....	12,595 73
Renewals of horses and mules.....	55,087 32
Provender (including expense of grinding).....	95,282 05
Salaries of general officers and clerks.....	28,492 52
Wages of conductors and drivers on horse-cars.....	186,480 95
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	92,737 30
Light and fuel.....	4,684 55
Water tax.....	599 60
Damages to persons and property.....	4,212 35
Legal expenses.....	5,387 90
Advertising, printing and other expenses.....	1,478 98
Insurance.....	2,425 57
Removal of snow and ice.....	178 92
Contingencies.....	2,095 70
Interest.....	85 14
<b>Total operating expenses.....</b>	<b>\$557,941 81</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$2,328,738 99
Cost of equipment.....	450,630 48
Other permanent investments.....	6,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$50,877 01
Open accounts.....	90 19
	50,967 20
Profit and loss (deficiency).....	189,887 76
	<b>\$3,020,224 43</b>

## LIABILITIES.

Capital stock.....	\$1,800,000 00
Funded debt.....	1,200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends unpaid.....	\$33 00
Bills payable.....	20,000 00
Open accounts.....	191 43
	20,224 43
	<b>\$3,020,224 43</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Fifty-fourth street to Tenth avenue, east and west, to South ferry.....		9.58
Second track on main line.....		9.58
<b>Total length of all tracks and sidings owned.....</b>		<b>19.16</b>
Weight of rail per yard.....	60 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	136	
Open cars.....	60	
Horses and mules.....	1,115	
Schedule time making trip one way.....	2 hrs. 16 min.	
Cars are run.....	Every 3½ min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year.....	15,432,194	
Average number of employees (including officials) during year.....	470	

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS AND CLERKS.

## Annual salary.

President, vice-president, secretary and treasurer, superintendent, receivers and clerks.....	\$23,150
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## REPORT OF THE RAILROAD COMMISSIONERS.

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	11	\$2 25 and \$2 00
Drivers .....	11	2 25 and 2 00
Starters .....	10½	2 50 and 2 25
Watchmen .....	12	2 25
Switchmen .....	10	1 50
Roadmen { Foremen .....	11	2 75
Others .....	11	2 00 and 1 50
Hostlers .....	10	1 75
Carpenters, painters, etc. { Foremen .....	10	2 50
Others .....	10	2 25

## ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	4	.....	4
Others, not employees .....	4	3	7
Total .....	8	3	11

## Officers of the Company.

Name.	Title.	Official Address.
G. HILTON SCRIBNER.....	President.....	789 Tenth ave., New York city.
C. DENSMORE WYMAN.....	Vice-Pres't and Secretary.	789 Tenth ave., New York city.
J. L. VALENTINE.....	Treasurer .....	789 Tenth ave., New York city.
JOHN H. OAKLEY.....	Superintendent.....	789 Tenth ave., New York city.

## Directors of the Company.

Name.	Residence.
G. HILTON SCRIBNER.....	Yonkers, N. Y.
HENRY W. SMITH .....	Orange, N. J.
JOHN T. TERRY .....	Irvington, N. Y.
CHARLES DANA .....	New York city.
C. DENSMORE WYMAN .....	Yonkers, N. Y.
GEORGE S. HART.....	New York city.
HENRY K. SHELDON .....	Brooklyn, N. Y.
THOMAS C. ACTON .....	New York city.
ALONZO B. CORNELL.....	New York city.
JAMES R. CUMMING.....	New York city.
CUMMINGS H. TUCKER .....	New York city.
EDWARD C. SMITH.....	Brooklyn, N. Y.

Title of company, Central Park, North and East River Railroad Company.

General offices at 789 Tenth avenue, New York city.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, third Tuesday in October.

For information concerning this report, address the company at general offices.



**CHAMBERS STREET AND GRAND STREET FERRY**

(New York city).

(Date of charter, August 9, 1884.)

**Capital Stock.**

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	8,000	\$800,000

**Cost of Road and Equipment.**

	ROAD.	Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$701,266 10
Buildings and fixtures.....		65,494 67
Total cost of road.....		\$766,760 67
	<b>EQUIPMENT.</b>	
Horses.....		\$27,690 00
Harness, etc.....		2,996 00
Cars.....		35,325 00
Wagons, trucks, snow-plows, sleighs.....		700 00
Total cost of equipment.....		\$66,711 00
Grand total cost of road and equipment.....		\$833,471 67

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....		\$125,963 33
Less operating expenses (excluding all, taxes).....		113,649 21
Gross income from all sources .....		\$12,314 12
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$1,158 49	
Taxes on earnings and capital stock .....	927 42	
Taxes other than above.....	868 76	
Three per cent to city on earnings.....	3,764 49	
		6,719 16
Surplus for year ending June 30, 1890.....		\$5,594 96

**General Income Account.**

Surplus for year ending June 30, 1890 .....	\$5,594 96
Surplus up to June 30, 1889.....	10,281 71
Total surplus June 30, 1890.....	\$15,876 67

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	\$125,483 33
Advertisements.....	480 00
Total gross earnings.....	\$125,963 33

**OPERATING EXPENSES.**

Repairs of roadbed and track.....	\$3,518 24
Repairs of buildings and fixtures.....	1,414 16
Repairs of cars and other vehicles.....	6,737 46
Repairs of harness and stable equipment .....	1,067 41

Horseshoeing.....	\$2,578 49
Renewals of horses and mules.....	4,045 00
Provender (including expense of grinding).....	13,164 03
Salaries of general officers and clerks.....	3,647 15
Wages of conductors and drivers on horse-cars.....	46,756 60
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	17,184 70
Light and fuel.....	1,222 13
Water tax.....	216 90
Damages to persons and property.....	620 35
Legal expenses.....	624 15
Advertising, printing and office expenses.....	755 64
Insurance.....	750 00
Removal of snow and ice.....	239 93
Contingencies.....	745 97
Rent.....	8,798 87
Deduct increase in supplies on hand.....	430 00

Total operating expenses ..... \$113,649 21

### General Balance Sheet June 30, 1890.

#### ASSETS.

Cost of road.....	\$766,760 67
Cost of equipment.....	66,711 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$14,877 34
Open accounts.....	806 82
Supplies on hand.....	983 00
	<u>16,667 16</u>
	<u>\$850,138 83</u>

#### LIABILITIES.

Capital stock.....	\$800,000 00
Open accounts.....	34,262 16
Profit and loss (surplus).....	15,876 67
	<u>\$850,138 83</u>

### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows :</i>	Miles.
Single track, main line, from Grand Street ferry to Pavonia ferry.....	1.974
Single track, branch, from Roosevelt Street ferry to Madison street.....	.355
Total length of single track on main line and branch.....	<u>2.329</u>
Second track on main line and branch.....	2.443
Sidings on main line and branch.....	<u>.360</u>
Total length of all tracks and sidings owned.....	<u>5.132</u>
Weight of rail per yard.....	56 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	35
Horses.....	143
Schedule time making trip one way.....	26 min.
Cars are run.....	Every 2½ and 3 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year	{ cash fares .. 2,509,066
	{ on transfers, 567,754
	<u>3,077,420</u>
Average number of employees (including officials) during year.....	About 100

### Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS AND CLERKS.	Annual salary.
Superintendent and clerks.....		\$3,647 15

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10	\$1 50
Drivers .....	10	2 00
Starters, with hours for meals .....	12	2 00
Watchmen, with hours for meals .....	12	2 00
Switchmen .....	10	1 50
Roadmen .....	10	1 75
Hostlers .....	10	1 75
Horseshoers .....	10	3 00
Tow-boys .....	10	1 50
Flag-boys .....	10	1 50

## ACCIDENTS.

## Injured.

Passengers .....	4
Employee .....	1
Others .....	2
<b>Total .....</b>	<b>7</b>

## Officers of the Company.

Name.	Title.	Official Address.
HENRY THOMPSON .....	President .....	New York city.
D. B. HASBROUCK .....	Vice-President .....	Brooklyn, N. Y.
CHARLES E. WARREN .....	Secretary .....	Brooklyn, N. Y.
THOMAS F. RYAN .....	Treasurer .....	New York city.
GEORGE CARTER .....	Superintendent .....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
HENRY THOMPSON .....	New York city.
THOMAS F. RYAN .....	New York city.
D. B. HASBROUCK .....	Brooklyn, N. Y.
CHARLES E. WARREN .....	Brooklyn, N. Y.
P. A. B. WIDENER .....	Philadelphia, Pa.
W. L. ELKINS .....	Philadelphia, Pa.
CLAY KEMBLE .....	Philadelphia, Pa.

Title of company, Chambers Street and Grand Street Ferry Railroad Company.

General offices at East street, corner of Cherry street.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday in September.

For information as to this report, address the Chambers Street and Grand Street Ferry Railroad Company.

**CHRISTOPHER AND TENTH STREET (New York city).**

REPORT FOR TEN MONTHS ENDING APRIL 30, 1890.

(Date of charter, April 25, 1873.)

For history of organization, see report of 1887.

On the 1st day of May, 1890, this company leased its railroad and property to the Central Crosstown Railroad Company. Lessee is to pay interest on debt and 8 per cent per annum on the capital stock as rental.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued on account of construction and equipment and now outstanding.....	6,500	\$650,000	\$650,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
On entire property, including franchise.....	Dec. 1, 1898	7	April & Oct.	\$100,000	\$90,000
	Dec. 1, 1898	6	April & Oct.	30,000	30,000
	Dec. 1, 1898	5	April & Oct.	20,000	20,000
	Dec. 1, 1898	5	April & Oct.	30,000	30,000
On depot, real estate.....	Nov., 1890	4½	May & Nov.	30,000	30,000
Total .....				\$210,000	\$200,000

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Total cost of road and equipment up to June 30, 1889.....	.....	\$787,269 32
<b>EQUIPMENT.</b>		
Horses .....	\$7,700 00	\$7,700 00
Cars .....	21,142 00	21,142 00
Total cost of equipment .....	\$28,842 00	\$28,842 00
Grand total cost of road and equipment.....	\$28,842 00	\$766,211 32

**DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

Eighteen 16-foot cars.....	\$25.
Less from sale of old cars.....	2.8
Forty-eight horses .....	\$21.1
Total.....	\$28.8

**Income Account for Ten Months Ending April 30, 1890.**

Gross earnings from operation .....	\$227,922 15
Less operating expenses (excluding all taxes) .....	172,139 02
Net earnings from operation .....	\$55,783 13
<i>Income from other sources, as follows, viz:</i>	
Rents of real estate .....	1,580 00
Gross income from all sources .....	\$57,363 13
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$2,060 72
Taxes on earnings and capital stock .....	17,371 19
Interest on funded debt due and accrued .....	10,407 92
Rent of tracks .....	3,960 00
	33,789 83
Net income from all sources .....	\$23,573 30
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 7 per cent on capital stock .....	45,500 00
Deficit for ten months ending April 30, 1890 .....	\$21,926 70

**General Income Account.**

Deficit for ten months ending April 30, 1890 .....	\$21,926 70
Surplus up to June 30, 1889 .....	572 45
	\$21,354 25
Fourteen years' back track rents which were in dispute .....	2,756 25
Total deficit April 30, 1890 .....	\$24,110 50

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers .....	\$227,922 15
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**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$5,191 24
Repairs of buildings and fixtures .....	123 99
Repairs of cars and other vehicles .....	9,910 80
Repairs of harness and stable equipment .....	5,761 04
Horseshoeing .....	4,165 81
Renewals of horses and mules .....	11,012 50
Provender (including expense of grinding) .....	22,011 29
Salaries of general officers and clerks .....	10,264 37
Wages of conductors and drivers on horse-cars .....	65,818 68
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	27,773 46
Light and fuel .....	1,679 02
Water tax .....	448 60
Damages to persons and property .....	703 35
Legal expenses .....	4,698 52
Advertising, printing and office expenses .....	1,571 18
Insurance .....	12 50
Removal of snow and ice .....	496 38
Storage on cars not in use .....	197 99
Caps and badges .....	303 30
Total operating expenses .....	\$172,139 02

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road and equipment .....	\$766,211 32
<i>Other permanent investments, as follows, viz.:</i>	
Real estate .....	66,700 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	1,676 55
Supplies on hand .....	8,252 46
Profit and loss (deficiency) .....	24,110 50
	\$866,950 83

## LIABILITIES.

Capital stock.....	\$650,000 00
Funded debt.....	210,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	1,064 17
Due for wages, supplies, etc.....	5,896 68
	<u>\$866,950 85</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Christopher Street ferry to Tenth Street ferry, East river.....		2.25
Second track on main line.....		2.25
Total length of all tracks owned.....		<u>4.50</u>
<i>Length of railways actually leased and operated by this company, as follows:</i>		
Single track from Christopher Street ferry to Fourteenth street and Fourth avenue.....		1.50
Second track.....		1.50
Total length of all tracks leased.....		<u>3.00</u>
Grand total length of all tracks and sidings owned and leased.....		<u>7.50</u>
Weight of rail per yard.....	45 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	44	
Horses and mules.....	310	
Schedule time making trip one way. { to Tenth Street ferry, East river ..	27 min.	
{ to Fourteenth st., and Fourth ave.....	30 min.	
Cars are run on an average.....	Every 2¼ min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year.....	4,558,445	
Average number of employees (including officials) during year.....	175	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.	Annual salary.
President, secretary, treasurer, assistant secretary and three receivers...	\$9,108 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11	\$2 00
Drivers.....	11	2 00
Starters.....	10	2 25
Watchmen.....	11	1 75
Roadmen or inspectors.....	12	2 50
Hostlers.....	10	1 75
Mechanics.....	10	2 00

## ACCIDENTS.

	Injured.
Passengers.....	2
Others, not employees.....	1
Total.....	<u>3</u>

## Officers of the Company.

Name.	Title.	Official address.
LOUIS DE BEBIAN.....	President.....	New York c
GEO. W. LINCHE.....	Secretary, Treasurer and Superintendent..	New York c

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
LOUIS DE BEBIAN .....	New York city.
GEO. N. CURTIS .....	New York city.
JOHN DOWNEY .....	New York city.
JAMES A. RICHMOND .....	New York city.
A. E. KURSCHIEDT .....	New York city.
ISAAC HENDRIX .....	New York city.
GEO. W. LINCH .....	New York city.
GEO. H. PRENTISS .....	Brooklyn, N. Y.
WILLIAM H. HAZZARD .....	Brooklyn, N. Y.
ELIAS LEWIS, JR. ....	Brooklyn, N. Y.
J. W. COOPER .....	Brooklyn, N. Y.
W. T. HATCH .....	Brooklyn, N. Y.
JOEL F. FREEMAN .....	Orange, N. J.

Title of company, The Christopher and Tenth Street Railroad Company.

General offices at No. 168 to No. 174 Christopher street, New York city.

Date of close of fiscal year, June 1.

Date of stockholders' annual meeting, first Tuesday in June.

For information concerning this report, address Geo. W. Linch, Secretary.

## CITY (Binghamton).

(Date of charter, December 23, 1883.)

Since the last report of this company two miles of road have been constructed by contract. On March 24, 1890, this road was consolidated with the Binghamton Central Railroad Company and the Washington Street, Asylum and Park Railroad Company, and together merged into the Binghamton Street Railroad Company.

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	600	\$30,000	.....
Issued for actual cash .....	120	\$6,000	\$6,000
Issued on account of construction .....	464.64	23,232	.....
Issued on account of rolling stock .....	15.36	768	.....
Total now outstanding .....	600	\$30,000	\$6,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	.....	\$4,311 51
Right of way .....	\$20 00	20 00
Real estate .....	.....	1,000 80
Buildings and fixtures .....	76 06	708 16
Road built by contract .....	23,232 60	23,232 00
Total cost of road .....	\$23,328 06	\$29,272 47
<b>EQUIPMENT.</b>		
Horses .....	\$1,690 00	\$2,670 00
Cars .....	881 25	1,981 25
Total cost of equipment .....	\$2,571 25	\$4,651 25
Grand total cost of road and equipment .....	\$25,899 30	\$33,923 72

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Construction of two miles of road track, laid with 35 lbs. T rail, with necessary switches and curves, and including the grading of track and streets, there being some very heavy cuts and fills, which were considered as part of the right of way.....	\$22,332 00
Thirteen new horses.....	1,690 00
One new box car.....	861 35
<b>Total .....</b>	<b>\$25,883 35</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$6,238 30
Less operating expenses (excluding all taxes).....	3,802 61
<b>Gross income from all sources.....</b>	<b>\$1,435 69</b>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$8 00
Taxes on earnings and capital stock.....	102 82
	110 82
<b>Net income from all sources.....</b>	<b>\$1,324 77</b>
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 13 per cent on capital stock.....	780 00
<b>Surplus for year ending June 30, 1890.....</b>	<b>\$544 77</b>

## General Income Account.

Surplus for year ending June 30, 1890.....	\$544 77
Surplus up to June 30, 1889.....	2,619 95
<b>Total surplus June 30, 1890.....</b>	<b>\$3,164 72</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$5,238 30
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## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$69 16
Repairs of cars and other vehicles.....	39 81
Horseshoeing.....	249 16
Provender (including expense of grinding).....	1,269 41
Salaries of general officers and clerks.....	110 06
Wages of conductors and drivers on horse cars.....	1,443 73
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	130 18
Oil and waste.....	4 14
Legal expenses.....	50 00
Advertising, printing and office expenses.....	8 48
Insurance.....	72 00
Stable expenses.....	348 04
Contingencies.....	27 56

<b>Total operating expenses .....</b>	<b>\$3,802 61</b>
---------------------------------------	-------------------

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$29,372 47
Cost of equipment.....	4,651 36
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	13 97
Supplies on hand.....	50
	333 91

## LIABILITIES.

Capital stock.....	\$3,000 00
Open accounts.....	1 00
Profit and loss (surplus).....	2 72
	333 72



**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows:*

Single track, main line, miles.....	3
Weight of rail per yard.....	25 and 35 lbs.
Gauge of track.....	4 ft.
Number of box cars.....	2
Open car.....	1
Horses.....	20
Schedule time making trip one way.....	15 min.
Cars are run.....	Every 15 min.
Rate of fare per passenger.....	3½, 4 & 5 cts.
Number of passengers carried in cars during year.....	142,027
Average number of employees (including officials), during year.....	7

**Salaries, Wages, Etc., of Officers and Employees.****OFFICERS AND CLERKS.**

Annual salary.

President and superintendent.....	\$500
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**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 50
Hostlers.....	12	1 40

**Officers of the Company.**

Name.	Title.	Official Address.
J. B. LANDFIELD.....	President.....	Binghamton, N. Y.
C. O. ROOT.....	Secretary.....	Binghamton, N. Y.
GUSTAVE STICKLEY.....	Treasurer.....	Binghamton, N. Y.
J. P. E. CLARK.....	Superintendent.....	Binghamton, N. Y.

**Directors of the Company.**

Name.	Residence.
J. B. LANDFIELD.....	Binghamton, N. Y.
G. TRACY ROGERS.....	Binghamton, N. Y.
GUSTAVE STICKLEY.....	Binghamton, N. Y.
C. O. ROOT.....	Binghamton, N. Y.
GEORGE WHITNEY.....	Binghamton, N. Y.
CHARLES STICKLEY.....	Binghamton, N. Y.
J. P. E. CLARK.....	Binghamton, N. Y.

Title of company, City Railway Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address G. T. Rogers, Vice-President.

**CITY ISLAND.**

OPERATED BY PELHAM PARK.

(Date of charter, August 30, 1884.)

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	2,000	\$50,000	.....
Issued for actual cash and now outstanding	500	12,500.	\$12,275

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage.....	Jan. 2, 1898	p. c. 6	Jan. & July	\$27,873 17	\$27,873 17

## Cost of Road.

Total cost up to  
June 30, 1890.

Roadbed, superstructure and rails.....	\$40,122 50
Right of way .....	164 24
Total cost of road.....	<u>\$40,286 74</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$40,286 74
Current assets, as follows, viz.:	
Due from stockholders .....	226 00
	<u>\$40,511 74</u>

## LIABILITIES.

Capital stock.....	\$12,500 00
Funded debt.....	27,873 17
Current liabilities, as follows, viz.:	
Due treasurer .....	36 74
Profit and loss (surplus).....	101 83
	<u>\$40,511 74</u>

## Officers and Directors of the Company.

Same as those of the Pelham Park Railroad Company.

Title of company, City Island Railroad Company.  
 General offices at City Island; branch office, 16 and 18 Exchange place, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, first Wednesday in June.  
 For information concerning this report, address Pelham Park Railroad Company,  
 16 and 18 Exchange place, New York city.

## CITY OF POUGHKEEPSIE.

(Date of charter, May 6, 1869.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter .....	3,400	\$85,000
Issued on account of construction and now outstanding...	3,118.19	77,954

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage .....	May 1*	p.c. 5	May & Nov.	\$12,000	\$12,000

## Cost of Road and Equipment.

Total cost up to  
June 30, 1890.

Roadbed, superstructure and rails .....	\$14,273 52
Purchase of constructed road .....	90,545 53
Grand total cost of road and equipment .....	\$104,819 05

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$17,847 52
Less operating expenses (excluding all taxes) .....	16,195 30
Net earnings from operation .....	\$1,152 22
<i>Income from other sources, as follows, viz.:</i>	
Rent .....	198 00
Profit on real estate sold .....	327 50
Gross income from all sources .....	\$1,677 72
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$522 30
Taxes on earnings and capital stock .....	328 06
	850 36
Surplus for year ending June 30, 1890 .....	\$827 36

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$827 36
Surplus up to June 30, 1889 .....	18,133 57
	\$18,960 93
Deduct for increase of capital stock .....	\$1,038 42
Total surplus June 30, 1890 .....	\$17,922 51

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS

From passengers .....	\$16,954 52
Messenger service .....	181 20
Baggage .....	211 80
Total gross earnings .....	\$17,347 52

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$1,004 54
Repairs of buildings and fixtures .....	362 48
Repairs of cars and other vehicles .....	894 66
Repairs of harness and stable equipment .....	320 92
Horseshoeing .....	1,084 44
Renewals of horses and mules .....	354 00
Provender (including expense of grinding) .....	3,964 12
Salaries of general officers and clerks .....	1,465 64

\* Year not given.

† Relaying nearly the entire road with new and different style of rail, increasing amount of double track, altering curves and switches, and putting in turntable.

Wages of conductors and drivers on horse-cars .....	\$2,646 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	2,947 00
Light and fuel .....	221 02
Water tax .....	13 84
Legal expenses .....	260 00
Advertising, printing and office expenses .....	133 21
Insurance .....	190 34
Removal of snow and ice .....	99 00
Contingencies .....	245 67
<b>Total operating expenses .....</b>	<b>\$16,196 30</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment .....	\$104,819 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	1,823 08
Bills receivable .....	83 58
Supplies on hand .....	935 79
Office change .....	245 00
	<b>\$107,877 11</b>

## LIABILITIES.

Capital stock .....	\$77,364 79
Funded debt .....	12,000 00
Profit and loss (surplus) .....	17,992 31
	<b>\$107,877 11</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles
Single track, main line, from Hudson river to Vassar College .....		3
Single track, branch, from main line to New York and Massachusetts Railway .....		.25
Total length of single track on main line and branches .....		3.25
Sidings on main line .....		1
Total length of all tracks and sidings .....		4.25
Weight of rail per yard .....	28 to 40 lbs.	
Gauge of track .....	4 ft. 8½ in.	
Number of box cars .....	9	
Horses and mules .....	47	
Schedule time making trip one way .....	26 min.	
Cars are run .....	{ Stable to river to Vassar College	Every 12 min.
Rate of fare per passenger .....		Every 24 min.
Number of passengers carried in cars during year .....		5 cents. 265,622

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Superintendent .....		\$1,300 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wage per d
Drivers .....	12	\$1 00
Watchmen .....	12	1 00
Switchmen .....	10	1 00
Hostlers .....	12	\$1 3 1 00

# CITY OF POUGHKEEPSIE.

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## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM H. YOUNG.....	President.....	Poughkeepsie, N. Y.
SILAS WODELL.....	Secretary.....	Poughkeepsie, N. Y.
EDMUND YOUNG.....	Treasurer.....	Poughkeepsie, N. Y.
C. M. DAVIS.....	Superintendent.....	Poughkeepsie, N. Y.

## Directors of the Company.

Name.	Residence.
WILLIAM H. YOUNG.....	Poughkeepsie, N. Y.
EDWARD S. ATWATER.....	Poughkeepsie, N. Y.
EDMUND YOUNG.....	Poughkeepsie, N. Y.
SILAS WODELL.....	Poughkeepsie, N. Y.
WILLIAM R. INNIS.....	Poughkeepsie, N. Y.
EZRA WHITE.....	Poughkeepsie, N. Y.
JOHN I. PLATT.....	Poughkeepsie, N. Y.
EDMUND PLATT.....	Poughkeepsie, N. Y.
WILLIAM GIBSON.....	Poughkeepsie, N. Y.

Title of company, City Railroad Company of Poughkeepsie.

General offices at Poughkeepsie, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in July.

For information as to this report, address C. M. Davis, Superintendent.

## CONEY ISLAND AND BROOKLYN.

(Date of charter, December 10, 1860.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	5,000	\$500,000	.....
Issued for actual cash.....	146	\$14,600	\$14,600
Issued on account of construction.....	4,846	484,600	484,600
Issued for personal damages.....	8	800	800
Total now outstanding.....	5,000	\$500,000	\$500,000

### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
1st mortgage bonds.....	Jan., 1904	p.c.	Jan. & July	\$300,000	\$301,590
Certificates of indebtedness.....	Jan., 1910	6	Jan. & July	146,000	146,000
Total.....	.....	.....	.....	\$446,000	\$447,590

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric or cable appliances pertaining to road and superstructure.		\$78,794 30
Electric or cable appliances pertaining to road or superstructure .....	\$96,140 31	96,140 31
Right of way .....	10,441 40	26,090 18
Real estate .....		33,267 87
Buildings and fixtures, exclusively used for cable or electric purposes .....	9,418 48	9,418 48
All other buildings and fixtures .....		95,181 73
Interest and discount charged to construction .....		47,436 66
Road built by contract .....		460,000 00
Total cost of road .....	\$116,000 19	\$635,408 46
<b>EQUIPMENT.</b>		
Horses .....		\$51,170 00
Harness .....		2,865 94
Cars, other than motor cars .....	\$80 00	74,377 59
Motor cars and fixtures .....	18,141 78	18,141 78
Total cost of equipment .....	\$18,221 78	\$146,578 31
Grand total cost of road and equipment .....	\$134,221 97	\$681,983 77

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Electrical appliances .....	\$123,708 57
Right of way .....	10,441 40
Equipment .....	80 00
Total .....	\$134,221 97

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$218,134 00
Less operating expenses (excluding all taxes) .....	172,434 34
Net earnings from operation .....	\$45,699 70
<i>Income from other sources, as follows, viz.:</i>	
Rent of buildings .....	360 00
Gross income from all sources .....	\$46,079 70
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$6,566 15
Taxes on earnings and capital stock .....	1,642 70
Interest on funded debt due and accrued .....	15,730 00
Rent of track .....	171 19
	24,110 04
Net income from all sources .....	\$21,969 66
Transfers from open accounts .....	17,619 43
Surplus for year ending June 30, 1890 .....	\$4,350 25

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$4,350 25
Surplus up to June 30, 1889 .....	51 00
Total surplus June 30, 1890 .....	\$4,401 25

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$4,401 25
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$431 44
Repairs of buildings and fixtures.....	664 16
Repairs of cars (not motors) and other vehicles.....	6,351 04
Repairs of harness and stable equipment.....	2,667 41
Horseshoeing.....	4,703 26
Renewals of horses and mules.....	15,211 83
Provender (including expense of grinding).....	29,661 71
Salaries of general officers and clerks.....	7,536 58
Wages of conductors and drivers on horse cars.....	65,171 13
Wages of motor men.....	392 50
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	33,086 04
Light and fuel.....	1,080 23
Water rates.....	217 42
Damages to persons and property and legal expenses.....	1,107 78
Advertising, printing and office expenses.....	767 85
Insurance.....	1,898 26
Removal of snow and ice and contingencies.....	1,485 70
<b>Total operating expenses.....</b>	<b>\$172,434 34</b>

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road.....	\$835,408 45
Cost of equipment.....	146,575 31
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	23,146 12
Open accounts.....	1,291 80
Supplies on hand.....	16,079 76
	<b>\$1,022,501 45</b>

LIABILITIES.

Capital stock.....	\$500,000 00
Funded debt.....	446,000 00
<i>Current liabilities, as follows, viz.:</i>	
Dividends unpaid.....	65 00
Sundries, wages and supplies.....	11,520 45
Bond and mortgage.....	5,600 00
Profit and loss (surplus).....	59,316 00
	<b>\$1,022,501 45</b>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<b>Miles.</b>
Single track, main line, from Coney Island to Fulton ferry.....	10.50
Single track, branch on Huntington and Ninth streets.....	.26
Total length of single track on main line and branch.....	10.76
Second track on main line and branch.....	10.76
Sidings on main line and branch.....	.25
Total length of all tracks and sidings owned.....	<b>21.77</b>
Weight of rail per yard.....	47 to 60 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars, not motors.....	40
Open cars, not motors.....	61
Horses and mules.....	377
Number of motor cars.....	12
Schedule time making trip one way.....	City, 48 min.; country, 18 min.
Cars are run.....	Every 4 to 8 min.
Rate of fare per passenger.....	City, 5 cents; country, 5 and 10 cents.
Number of passengers carried in cars during year.....	4,646,525
Average number of employees (including officials) during year.....	180

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

Mice clerks, receivers, committee fees, etc.....	\$7,536 58
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## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	1½ to 12	\$1 50 to \$3 50
Starters.....	12	2 20 to 3 00
Watchmen, car cleaners and lampmen.....	10 to 12	1 75 to 2 00
Switchmen and roadmen.....	10 to 12	1 60 to 1 80
Hostlers.....	12	1 75
Tow-boys and changers.....	6 to 12	1 25 to 1 50
Mechanics on cars and repairs of buildings.....	12	1 50 to 2 25
Horseshoers.....	12	3 00 to 3 50

## ACCIDENTS.

	Injured
Passengers.....	3
Employees.....	1
Others.....	1
Total.....	5

## Officers of the Company.

Name.	Title.	Official Address.
H. W. SLOCUM.....	President.....	Brooklyn, N. Y.
E. F. DRAYTON.....	Secretary.....	Brooklyn, N. Y.
GEORGE W. CHAUNCEY.....	Treasurer.....	Brooklyn, N. Y.
D. W. SULLIVAN.....	Superintendent.....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
WILLIAM MARSHALL.....	Brooklyn, N. Y.
H. W. SLOCUM.....	Brooklyn, N. Y.
JOHN L. ELLIS.....	New York city.
D. S. ARNOTT.....	Brooklyn, N. Y.
M. CHAUNCEY.....	Brooklyn, N. Y.
GEO. W. CHAUNCEY.....	Brooklyn, N. Y.
H. W. SLOCUM, JR.....	Brooklyn, N. Y.
W. VANDERHOEF.....	Brooklyn, N. Y.
E. J. DENISON.....	Brooklyn, N. Y.
WILLIAM JOHNSTON.....	Brooklyn, N. Y.
L. H. HERRIMAN.....	Brooklyn, N. Y.
SAMUEL BUELING.....	Brooklyn, N. Y.

Title of company, Coney Island and Brooklyn Railroad Company.

General offices at Smith and Huntington streets, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in October.

For information concerning this report, address H. W. Slocum, President, or E. F. Drayton, Secretary.

## CORTLAND AND HOMER.

(Date of charter, February 25, 1882.)

For history of organization, see Report of 1885.

## Capital Stock.

	No. of shares.	Par value.	Cash paid on amt outstanding
Authorized by law or charter, issued for actual cash and now outstanding.....	800	\$40,000	1,000



## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$33 10	\$24,560 44
Right of way .....		625 00
Real estate .....		2,879 54
Buildings and fixtures.....		5,497 00
Interest and discount charged to construction .....		673 92
Total cost of road.....	\$33 10	\$34,235 90
<b>EQUIPMENT.</b>		
Horses .....	\$135 00	\$2,244 00
Harness.....		186 63
Cars .....		6,059 75
Wagons, trucks, snow-plows, sleighs.....	*\$165 00	871 10
Total cost of equipment.....	*\$30 00	\$9,360 48
Grand total cost of road and equipment.....	\$3 10	\$43,596 38

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extension of track, forty-five feet.....	\$33 10
One horse additional.....	135 00
	\$168 10
Loss on sale of "buss," bobs, etc.....	168 00
Total .....	\$3 10

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$10,583 29
Less operating expenses (excluding all taxes).....	7,932 95
Net earnings from operation .....	\$2,650 34
<i>Income from other sources, as follows, viz.:</i>	
Sundries.....	233 70
Gross income from all sources.....	\$2,884 04
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$247 01
Taxes on earnings and capital stock.....	141 89
	388 90
Net income from all sources .....	\$2,495 14
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 3 per cent on capital stock.....	\$1,200 00
Office rent.....	84 00
	1,284 00
Surplus for year ending June 30, 1890.....	\$1,211 14

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$1,211 14
Surplus up to June 30, 1889.....	4,898 00
Total surplus June 30, 1890.....	\$6,109 14

## Analysis of Gross Earnings and Operating Expenses.

<b>EARNINGS.</b>		
From passengers.....		\$9,704 85
From carrying packages, baggage, etc.....		509 75
From advertising in and on cars.....		369 19
Total gross earnings.....		\$10,583 29

\*Decrease.

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$22 0
Repairs of buildings and fixtures .....	203 7
Repairs of cars and other vehicles .....	146 35
Repairs of harness and stable equipment .....	4 10
Horseshoeing .....	174 00
Renewal of horses and mules .....	125 00
Provetider including expense of grinding .....	1,254 50
Salaries of general officers and clerks .....	1,125 00
Wages of conductors and drivers on horse-cars .....	2,221 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,229 77
Light and fuel .....	20 00
Advertising, printing and office expenses .....	18 60
Insurance .....	60 75
Removal of snow and ice .....	13 35
Contingencies .....	22 60
<b>Total operating expenses .....</b>	<b>\$7,523 55</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$34,235 30
Cost of equipment .....	9,389 40
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	3,075 00
Bills receivable .....	40 30
Supplies on hand .....	1,432 60
	<b>\$48,184 60</b>

## LIABILITIES.

Capital stock .....	\$40,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable .....	34 50
Open accounts .....	55 45
Sundries .....	1,905 20
Profit and loss (surplus) .....	6,109 14
	<b>\$48,184 60</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Cortland to Homer .....		3.80
Single track, branch .....		.20
<b>Total length of single track on main line and branch .....</b>		<b>4.00</b>
Weight of rail per yard .....	25 to 30 lbs	
Gauge of track .....	4 ft. 8 1/2 in.	
Number of box cars .....	4	
Open cars .....	4	
Horses .....	19	
Schedule time making trip one way .....	35 to 40 min.	
Cars are run .....	Once an hour each way.	
Rate of fare per passenger .....	5, 6 and 10 cents; commutation tickets 20 per cent off.	
Number of passengers carried in cars during year .....	125,300	
Average number of employees (including officials) during year .....	8 to 10	

## Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS.	Annual salary.
Secretary and treasurer .....		\$200
Superintendent .....		75

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per
Conductors .....	14	1.45
Drivers .....	14	1.25
Roadman .....	10	1.25
Hostlers .....	14	1.25

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
S. E. WELCH.....	President, Secretary and Treas...	Cortland, N. Y.
E. A. FISH.....	Vice-President.....	Cortland, N. Y.
B. B. TERRY.....	Superintendent.....	Cortland, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
C. H. GARRISON.....	Troy, N. Y.
S. E. WELCH.....	Cortland, N. Y.
L. D. GARRISON.....	Cortland, N. Y.
R. T. PECK.....	Cortland, N. Y.
E. A. FISH.....	Cortland, N. Y.
EBEN MUDGUE.....	Cortland, N. Y.
R. H. DUELL.....	Cortland, N. Y.
M. H. MCGRAW.....	Cortland, N. Y.
G. L. MAGER.....	Cortland, N. Y.
C. FRED. THOMSON.....	Cortland, N. Y.
C. P. WALRAD.....	Cortland, N. Y.
FRANKLIN PIERCE.....	Homer, N. Y.
* WM. N. BROCKWAY.....	Homer, N. Y.

Title of company, Cortland and Homer Horse Railroad Company.

General offices at 19 Garrison block, Cortland, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in July.

For information concerning this report, address S. E. Welch, President.

**COURT STREET AND EAST END (Binghamton).**

(Date of charter, March 23, 1886.)

For history of organization, see Report of 1888.

**Capital Stock.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	350	\$35,000	\$35,000

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
graded, superstructure and rails.....		\$21,438 63
ght of way.....		1,700 00
al estate.....		1,800 00
uildings and fixtures.....	\$315 45	3,240 01
terest and discount charged to construction.....	35 70	209 76
Total cost of road.....	\$351 15	\$28,388 39

\* Deceased.

# REPORT OF THE BOARD OF DIRECTORS

For the Year Ending June 30, 1904.

Statement of Assets and Liabilities	
Assets	Liabilities
Capital stock	Capital stock
Surplus	Surplus
Reserve fund	Reserve fund
Unpaid dividends	Unpaid dividends
Other assets	Other liabilities
Total	Total

Statement of Income and Expenses for the Year Ending June 30, 1904.

Income

Expenses

Statement of Income and Expenses for the Year Ending June 30, 1904.	
Income	Expenses
Operating income	Operating expenses
Interest income	Interest expenses
Dividend income	Dividend expenses
Other income	Other expenses
Total income	Total expenses

General Statement of Assets and Liabilities for the Year Ending June 30, 1904.

Assets

Liabilities

Statement of Assets and Liabilities for the Year Ending June 30, 1904.	
Assets	Liabilities
Capital stock	Capital stock
Surplus	Surplus
Reserve fund	Reserve fund
Unpaid dividends	Unpaid dividends
Other assets	Other liabilities
Total	Total

\* These figures are preliminary and subject to audit.

## COURT STREET AND EAST END.

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Advertising, printing and office expenses .....	\$38 88
Insurance .....	108 00
Removal of snow and ice .....	10 80
Leased line .....	150 00
<b>Total operating expenses .....</b>	<b>\$7,679 90</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$28,388 39
Cost of equipment .....	9,826 01
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	564 65
	<b>\$38,779 05</b>

## LIABILITIES.

Capital stock .....	\$35,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable .....	1,419 51
Profit and-loss (surplus) .....	2,359 54
	<b>\$38,779 05</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Asylum hill to corner Court and Wall streets,	2.25
Single track, branch, from Bevier street to Court street .....	1.00
Sidings on main line and branch .....	.13
<b>Total length of all tracks and sidings owned .....</b>	<b>3.38</b>

Weight of rail per yard .....	35 and 45 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	5
Open cars .....	4
Horses .....	18
Schedule time making trip one way .....	30 minutes.
Cars are run .....	Every 15 min.
Rate of fare per passenger .....	4 and 5 cents.
Number of passengers carried in cars during year .....	196,986
Average number of employees (including officials) during year .....	11

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS AND CLERKS.

	Annual salary.
Secretary and treasurer .....	\$100 00
Superintendent .....	720 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers .....	14	\$1 50
Hostlers .....	14	1 50

## Officers of the Company.

Name.	Title.	Official Address.
CHAS. M. STONE .....	President .....	Binghamton, N. Y.
W. G. PHELPS .....	Secretary and Treasurer .....	Binghamton, N. Y.
MILES LEONARD .....	Superintendent .....	Binghamton, N. Y.

<i>Name.</i>	<i>Directors of the Company.</i>	<i>Residence.</i>
JOHN RAY CLARKE .....		Binghamton, N. Y.
CHAS. M. STONE .....		Binghamton, N. Y.
DUDLEY T. FINCH .....		Binghamton, N. Y.
B. S. CURRAN .....		Binghamton, N. Y.
GEO. F. LYON .....		Binghamton, N. Y.
G. L. SESSIONS .....		Binghamton, N. Y.
W. G. PHELPS .....		Binghamton, N. Y.

Title of company, Court Street and East End Railroad Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information concerning this report, address W. G. Phelps, Secretary.

### DEERFIELD AND UTICA.

(Date of charter, May 8, 1888.)

Organized under chapter 252, Laws of 1884; incorporated May 8, 1888. Road commenced running November 1, 1889.

#### Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding .....	120	\$12,000	\$12,000

#### Cost of Road and Equipment.

	Total cost up to June 30, 1890.
Road built and equipped by contract .....	\$19,616 39

#### Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$2,947 43
Less operating expenses (excluding all taxes) .....	1,643 79
Gross income from all sources .....	\$1,303 64
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$1 32
Interest on floating debt .....	201 81
	203 13
Surplus for period ending June 30, 1890 .....	\$1,100 51

#### Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$2,947 43
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$56 75
Repairs of buildings and fixtures .....	57 34
Repairs of cars and other vehicles .....	93 75
Repairs of harness and stable equipment .....	1
Horseshoeing .....	
Provender (including expense of grinding) .....	2
Wages of conductors and drivers on horse-cars .....	6
Light and fuel .....	
Advertising, printing and office expenses .....	
Insurance .....	
Removal of snow and ice .....	1
Contingencies .....	
Total operating expenses .....	\$:

# DEERFIELD AND UTICA.

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General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment.....	\$19,616 89
Cash on hand .....	1,100 51
	<u>\$20,716 90</u>

## LIABILITIES.

Capital stock.....	\$12,000 00
Bills payable.....	7,616 89
Profit and loss (surplus).....	1,100 51
	<u>\$20,716 90</u>

## Characteristics of Road, Equipment, Etc.

Single track, main line, from Utica to Deerfield, miles .....	1.50
Weight of rail per yard .....	47 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars.....	3
Horses and mules .....	6
Schedule time making trip one way.....	15 minutes.
Cars are run.....	Every 30 min.
Rate of fare per passenger .....	8 and 5 cents.
Number of passengers carried in cars .....	58,148
Average number of employees (including officials) during year .....	3

## Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 00

## Officers of the Company.

Name.	Title.	Official Address.
FREDERICK G. WEAVER.....	President.....	Deerfield, N. Y.
ALEXANDER T. GOODWIN.....	Secretary and Treasurer.....	Utica, N. Y.

## Directors of the Company.

Name.	Residence.
AMAZIAH D. BARBER .....	Utica, N. Y.
FREDERICK G. WEAVER.....	Deerfield, N. Y.
ALEXANDER T. GOODWIN.....	Utica, N. Y.
JOSEPH R. SWAN .....	Utica, N. Y.
WILLIAM M. WHITE .....	Utica, N. Y.
PUBLIUS V. ROGERS.....	Utica, N. Y.
J. MILTON BUTLER.....	Utica, N. Y.

Title of company. Deerfield and Utica Railroad Company.

General offices at Utica, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in October.

For information as to this report, address A. T. Goodwin, Secretary and Treasurer.

**DRY DOCK, EAST BROADWAY AND BATTERY (New York city).**

(Date of charter, December 8, 1863.)

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	12,000	\$1,200,000 00	.....
Issued for actual cash .....	.....	\$11,925 24	\$11,925 24
Issued on account of construction.....	.....	1,188,074 76	.....
Total now outstanding .....	12,000	\$1,200,000 00	\$11,925 24

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	1898	p.c. 7	June & Dec.	\$840,000	\$700,000
Certificates of indebtedness.....	1914	6	Feb. & Aug.	1,200,000	.....

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	.....	\$355,579 26
Right of way .....	.....	1,562,410 79
Real estate.....	.....	828,833 00
Buildings and fixtures .....	.....	4,783 00
Total cost of road.....	.....	\$2,751,593 67
<b>EQUIPMENT.</b>		
Horses .....	*\$15,860 00	\$129,540 00
Harness .....	.....	5,000 00
Cars .....	*1,000 00	169,350 00
Dummies .....	.....	5,600 00
Wagons, trucks, snow-plows, sleighs.....	.....	12,802 00
Total cost of equipment.....	*\$16,860 50	\$312,292 00
Grand total cost of road and equipment .....	*\$16,860 00	\$3,063,587 67

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$70,000 00
Less operating expenses (excluding all taxes).....	500 00
Net earnings from operation.....	\$270,000 00

\* Decrease.



*Income from other sources, as follows, viz :*

Interest on loans .....	\$5,740 58	
Rents .....	3,205 00	
Sale of government bonds .....	90,045 00	
		<u>\$98,990 48</u>

Gross income from all sources ..... \$369,943 76

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road .....	\$23,187 47	
Taxes on earnings and capital stock .....	10,974 84	
Interest on funded debt due and accrued .....	58,800 00	
Interest on certificates of indebtedness .....	72,000 00	
Rent for tracks, etc. ....	5,618 00	
		<u>170,580 31</u>

Net income from all sources ..... \$199,363 45

*Payments from net income, as follows, viz.:*

Dividends declared, 6 per cent. ....	\$72,000 00	
Loan paid .....	90,000 00	
		<u>162,000 00</u>

Surplus for year ending June 30, 1890 ..... \$37,363 45

**General Income Account.**

Surplus for year ending June 30, 1890 .....	\$37,363 45
Surplus up to June 30, 1889 .....	<u>30,800 93</u>

Less decrease in horses .....	\$15,860 00	
Less decrease in cars .....	1,000 00	
Less decrease in supplies .....	839 51	
		<u>17,699 51</u>

Total surplus June 30, 1890 ..... \$49,964 82

**Analysis of Gross Earnings and Operating Expenses.**

**EARNINGS.**

From passengers .....	<u>\$780,449 80</u>
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**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$21,077 07
Repairs of buildings and fixtures .....	7,116 52
Repairs of cars and other vehicles .....	44,340 86
Repairs of harness and stable equipment .....	3,967 88
Repairs of engine, machinery, etc. ....	1,400 91
Horseshoeing .....	16,091 82
Renewals of horses .....	14,380 00
Provender (including expense of grinding) .....	69,347 96
Salaries of general officers and clerks .....	27,504 80
Wages of conductors and drivers on horse-cars .....	182,654 24
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	76,742 84
Light and fuel .....	5,455 29
Water tax .....	1,606 50
Damages to persons and property .....	7,731 80
Legal expenses .....	18,088 06
Advertising, printing and office expenses .....	3,657 14
Insurance .....	6,597 32
Removal of snow and ice .....	29 00
Contingencies .....	<u>6,715 99</u>

Total operating expenses ..... \$509,496 50

**General Balance Sheet June 30, 1890.**

**ASSETS.**

Cost of road .....	\$2,751,295 87
Cost of equipment .....	<u>312,292 00</u>

*Other permanent investments, as follows, viz.:*

United States bonds, cost .....	<u>145,593 75</u>
---------------------------------	-------------------

*Current assets, as follows, viz.:*

Cash on hand .....	\$63,124 71
Supplies on hand .....	<u>52,558 69</u>

115,683 40

\$3,324,664 82

## LIABILITIES.

Capital stock.....	\$1,200,000 00
Certificate of indebtedness.....	1,200,000 00
Funded debt.....	840,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	4,900 00
Interest on certificate of indebtedness.....	30,000 00
Profit and loss (surplus).....	49,964 00
	<b>\$3,394,864 00</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line.....		10.75
Second track on main line.....		5.12
Sidings on main line.....		2.70
Total length of all tracks and sidings owned.....		<b>18.63</b>
Weight of rail per yard.....		60 lbs.
Gauge of track.....		4 ft. 8 1/2 in.
Number of box cars.....		160
Open cars.....		13
Horses.....		913
Schedule time making trip one way.....		23 to 30 min.
Cars are run.....	Every 1 1/2 to 3 min.	
Rate of fare per passenger.....		5 cents
Number of passengers carried in cars during year.....		15,609,390
Average number of employees (including officials) during year.....		606

## Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$2 00
Drivers.....	10	1 00
Starters.....	8 to 10	\$2 00 to 2 50
Watchmen.....	12	1 75 to 2 25
Roadmen.....	10	1 60 to 2 00
Hostlers.....	10	1 75
Carpenters.....	10	2 50 to 3 75
Receivers.....	8 to 10	1 50

## ACCIDENTS.

Not passengers or employees.....	Injured.
	7

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM WHITE.....	President.....	608 Grand st., New York city.
RICHARD KELLY.....	Secretary and Treasurer.....	605 Grand st., New York city.
FRED. F. WHITE.....	Superintendent.....	605 Grand st., New York city.

## Directors of the Company.

Name.	Residence.
WILLIAM WHITE.....	New York city.
RICHARD KELLY.....	New York
JOHN M. SCRIBNER.....	New York
JOHN E. HOFFMEE.....	New York
JOHN LOWRY.....	New York
JOHN BYENS.....	New York
JOSEPH JACOBS.....	New York
J. SIDNEY SMITH.....	New York
WILLIAM RICHARDSON.....	Brooklyn, N.
PETER J. THORNE.....	Brooklyn, N.
CHARLES A. HOTCHKISS.....	Bridgeport
HENRY A. MORGAN.....	Aurora, N.
N. LANSING ZABRISKIE.....	Aurora, N.

Title of company, Dry Dock, East Broadway and Battery Railroad Company.  
General offices at 605 Grand street, New York city.  
Date of close of fiscal year, December 31.  
Date of stockholders' annual meeting, second Tuesday in January.  
For information concerning this report, address Richard Kelly, Secretary.

**DUNKIRK AND FREDONIA.**

(Date of charter, April 21, 1864.)

**Capital Stock.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	750	\$75,000	.....
Total now outstanding.....	570	57,000	\$41,205

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1870.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	.....	\$39,351 45
Right of way.....	.....	1,445 50
Real estate.....	.....	3,400 00
Buildings and fixtures.....	\$346 46	2,519 21
Interest and discount charged to construction.....	.....	5,646 85
Total cost of road.....	\$346 46	\$52,362 51
<b>EQUIPMENT.</b>		
Cars.....	\$981 65	\$981 65
Cost of equipment to June 30, 1889.....	.....	*6,584 70
Total cost of equipment.....	\$981 65	\$7,566 35
Grand total cost of road and equipment.....	\$1,628 11	\$59,928 86

**DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

Labor and lumber on completion of new barn and car house.....	\$346 46
New car.....	981 65
Total.....	\$1,628 11

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation.....	\$11,114 65
Less operating expenses (excluding all taxes).....	5,474 20
Net earnings from operation.....	\$5,640 45
<i>Income from other sources, as follows, viz.:</i>	
Interest.....	\$61 71
Rent.....	216 54
Indries.....	230 12
	508 37
Gross income from all sources.....	\$6,148 82

\*See explanation in report of 1885.

<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$780 43	
Taxes on earnings and capital stock .....	192 37	
Interest on note paid.....	42 00	
		<u>\$964 80</u>
Net income from all sources.....		\$5,184 02
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 8 per cent on capital stock.....		4,360 00
Surplus for year ending June 30, 1890 .....		<u>\$824 02</u>

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$824 02
Surplus up to June 30, 1889 .....	2,182 22
Total surplus June 30, 1890.....	<u>\$2,806 24</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$9,973 05
Mail.....	600 00
Express.....	541 60
Total gross earnings.....	<u>\$11,114 65</u>

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$816 00
Repairs of buildings and fixtures .....	1 20
Repairs of cars and other vehicles .....	207 26
Rent of bell punch .....	36 90
Repairs of harness and stable equipment .....	146 67
Horseshoeing.....	229 27
Renewals of horses and mules.....	637 40
Provender (including expense of grinding).....	1,025 67
Salaries of general officers and clerks .....	200 00
Wages of conductors and drivers on horse-cars .....	1,689 77
Oil and waste .....	6 30
Rent of stable and car house.....	156 25
Light and fuel .....	36 23
Water tax .....	16 60
Damages to persons and property.....	1 40
Horse hire, extras.....	62 00
Advertising, printing and office expenses.....	85 16
Insurance.....	81 00
Removal of snow and ice .....	6 94
Contingencies .....	32 40
Total operating expenses .....	<u>\$5,474 20</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$52,363 51
Cost of equipment.....	7,546 35
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$850 71
Open accounts.....	296 68
Supplies on hand .....	200 00
Accrued interest.....	2 30
	<u>1,348 69</u>
	<u>\$61,217 55</u>

## LIABILITIES.

Capital stock.....		00
<i>Current liabilities, as follows, viz.:</i>		
Interest on note accrued.....	\$10 50	
Dividends unpaid.....	2,280 00	
Bills payable.....	700 00	
Sundries, wages, etc .....	200 00	
Profit and loss (surplus) .....		<u>1,00 00</u>
		<u>\$21,280 50</u>

**Characteristics of Road, Equipment, Etc.**

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Dunkirk to Fredonia .....		3.506
Sidings on main line .....		.063
Total length of all tracks and sidings owned .....		3.569
Weight of rail per yard .....	23 lbs.	
Gauge of track .....	4 ft. 10 in.	
Number of box cars .....	4	
Open cars .....	2	
Horses .....	12	
Schedule time making trip one way .....	35 min.	
Cars are run .....	9 to 11 round trips daily.	
Rate of fare per passenger, according to distance .....	5, 6, 10 and 15 cts.	
Number of passengers carried in cars during year .....	102,079	
Average number of employees (including officials) during year .....	4	

**Salaries, Wages, Etc., of Officers and Employees.****OFFICERS AND CLERKS.**

	Annual salary.
Secretary and treasurer .....	\$200 00

**OTHER EMPLOYERS.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10	\$1 92
Drivers .....	10	1 28
Roadmen .....	10	\$1 50 to 2 00

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
W. MCKINSTRY .....	President .....	Fredonia, N. Y.
M. M. FENNER .....	Secretary and Treasurer .....	Fredonia, N. Y.
E. H. CRAWFORD .....	Superintendent .....	Fredonia, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
W. MCKINSTRY .....	Fredonia, N. Y.
GEORGE BARKER .....	Fredonia, N. Y.
H. C. LAKE .....	Fredonia, N. Y.
M. M. FENNER .....	Fredonia, N. Y.
FRANK MAY .....	Dunkirk, N. Y.

Title of company, Dunkirk and Fredonia Railroad Company.

General offices at Fredonia, N. Y.

Date of close of fiscal year, March 31.

Date of stockholders' annual meeting, third Saturday in October.

For information as to this report, address M. M. Fenner, Secretary.

## REPORT OF THE RAILROAD COMMISSIONERS.

## EIGHTH AVENUE (New York city).

(Date of charter, January 10, 1855.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	10,000	\$1,000,000	.....
Issued for actual cash .....	2,375	\$237,500	\$237,500
Issued for road, equipment and real estate.	7,625	762,500	.....
Total now outstanding .....	10,000	\$1,000,000	\$237,500

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Certificates of indebtedness .....	Feb. 1, 1914	p c. 6	Feb. & Aug.	\$1,000,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$10,450 06	\$655,329 11
Real estate .....	.....	854,090 07
Total cost of road .....	\$10,450 06	\$1,509,419 18
EQUIPMENT.		
Horses .....	.....	\$120,390 11
Cars .....	\$15,930 00	151,080 00
Total cost of equipment .....	\$15,930 00	\$271,470 11
Grand total cost of road and equipment .....	\$26,380 06	\$1,780,889 29

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

For labor in shifting tracks as required by city authorities in building sewers and aqueduct .....	.....
For increase of twenty open cars .....	\$17,430 00
Less old cars, etc., sold .....	1,500 00

Total .....

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$497,000 14
Less operating expenses (excluding all taxes) .....	481,677 21
Net earnings from operation .....	\$215,822 98
Income from rents and interest .....	17,904 11
Gross income from all sources .....	\$233,227 04
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$18,850 23
Taxes on earnings and capital stock .....	19,219 89
Interest on funded debt due and accrued .....	60,000 00
	98,078 62
Net income from all sources .....	\$135,148 42
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8¼ per cent on capital stock .....	82,500 00
Surplus for year ending June 30, 1890 .....	\$52,648 42

General Income Account.

Surplus for year ending June 30, 1890 .....	\$52,648 42
Deficit up to June 30, 1889 .....	72,660 25
	\$20,011 88
Settlement of suit of city against company for car licenses .....	94,812 17
Total deficit June 30, 1890 .....	\$114,824 00

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers .....	\$497,000 14
-----------------------	--------------

OPERATING EXPENSES.

Repairs of roadbed and track .....	\$9,692 89
Repairs of buildings and fixtures .....	4,862 84
Repairs of cars and other vehicles .....	29,810 23
Repairs of harness and stable equipment .....	4,604 95
Horseshoeing .....	15,971 15
Renewals of horses and mules .....	24,755 50
Provender (including expense of grinding) .....	90,897 64
Salaries of general officers and clerks .....	19,814 96
Wages of conductors and drivers on horse-cars .....	174,849 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	79,756 35
Light and fuel .....	9,448 83
Water tax .....	401 60
Damages to persons and property .....	1,033 50
Legal expenses .....	4,889 25
Advertising, printing and office expenses .....	722 45
Insurance .....	5,000 00
Contingencies .....	2,874 57
Car licenses .....	2,222 00
Total operating expenses .....	\$481,677 21

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road .....	\$1,509,929 95
Cost of equipment .....	272,078 62
Stock of other companies .....	6,120 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$40,529 70
Loans .....	52,000 00
On accounts .....	2,790 49
Supplies on hand .....	26,732 24
	122,052 43
fit and loss (deficiency) .....	114,824 00
	\$2,025,000 00

LIABILITIES.

Capital stock .....	\$1,000,000 00
Funded debt .....	1,000,000 00
Interest on funded debt due and accrued .....	25,000 00
	\$2,025,000 00

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Vesey street to Harlem river.....		19
Second track on main line.....		10
Total length of all tracks owned .....		29
Weight of rail per yard.....	60 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	125	
Open cars.....	40	
Horses and mules.....	1,116	
Schedule time making trip one way.....	1 hr. 30 min.	
Cars are run.....	Every 2 min.	
Rate of fare per passenger.....	5 cents.	
Number of passengers carried in cars during year.....	13,940,003	
Average number of employees (including officials) during year.....	530	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers.....		\$14,514 96
Office clerks.....		5,308 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$2 00
Drivers.....	10	2 00
Starters.....	9	2 25
Watchmen.....	10	2 00
Switchmen.....	9	1 75
Roadmen.....	10	1 25
Hostlers, lampmen and car cleaners.....	10	1 75
Horseshoers.....	10	2 50
Carpenters.....	10	2 75
Painters.....	10	2 40
Harness makers.....	10	2 00

## ACCIDENTS.

	Injured.
Passengers.....	4
Others, not employees.....	4
Total.....	8

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE LAW.....	President.....	New York city.
JACOB HAYS.....	Vice-President.....	New York city.
JAMES AFFLECK.....	Secretary and Treasurer.....	New York city.
JAMES G. AFFLECK.....	Asst. Treasurer and Secretary.....	New York city.

## Directors of the Company.

Name.	Residence.
GEORGE LAW.....	New York city
JACOB HAYS.....	New York city
E. ST. JOHN HAYS.....	New York city
JOSEPH H. GODWIN.....	New York city
JOSEPH TATE.....	New York city
OTIS W. RANDALL.....	New York city
JOSEPH J. O'DONOHUE.....	New York city
WILLIAM RAVESTEYN.....	Brooklyn, N.
STEPHEN H. HERRIMAN.....	Brooklyn, N.
G. GRANVILLE WRIGHT.....	Cambridge, N.
JAMES AFFLECK.....	Yonkers, N. Y.
JAMES G. AFFLECK.....	Yonkers, N.

(One vacancy.)



Title of company, The Eighth Avenue Railroad Company.  
 General offices at corner Fifth street and Eighth avenue, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Wednesday in January.  
 For information as to this report, address J. Affleck, Secretary, 259 Fifth avenue, New York city.

### ELMIRA AND HORSEHEADS.

(Date of charter, December 30, 1870.)

For history of organization, etc., see Reports of 1885 and 1889.

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	680	\$68,000	\$68,000

##### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	1919	p c 5	Jan & July 1	\$100,000	\$76,111 45

#### Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$37,921 88	\$125,437 16
Real estate.....	12,570 98	12,570 98
Buildings and fixtures.....	527 63	3,629 74
Total cost of road .....	\$51,020 49	\$141,637 88
<b>EQUIPMENT.</b>		
Horses .....	\$2,363 65	\$7,655 00
Harness .....		2,903 11
Cars .....		21,200 00
Motor cars and fixtures.....		3,600 00
Dummies .....		5,700 00
Wagons, trucks, snow-plows, sleighs .....		796 70
Total cost of equipment.....	\$2,363 65	\$41,854 81
Grand total cost of road and equipment .....	\$53,384 14	\$183,492 69

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 3, 1890.

Gross earnings from operation .....	\$33,477 01
Less operating expenses (excluding all taxes) .....	27,881 19
Net earnings from operation .....	\$5,595 82
Income from blacksmithing .....	742 71
Gross income from all sources .....	\$6,338 53
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$977 87
Taxes on earnings and capital stock .....	272 40
Interest on funded debt due and accrued .....	4,125 00
	5,375 27
Surplus for year ending June 30, 1890 .....	\$963 26

## General Income.

Surplus for year ending June 30, 1890 .....	\$963 26
Surplus up to June 30, 1889 .....	1,098 91
Appreciation on stock, cars, etc., during year, as per inventory .....	1,060 69
Total surplus June 30, 1890 .....	\$3,122 86

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$33,144 06
Freight .....	19 95
* Manure .....	125 00
Rent .....	10 50
* Renewals, horses and mules .....	177 50
Total gross earnings .....	\$33,477 01

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$2,165 03
Repairs of buildings and fixtures .....	152 99
Repairs of cars (not motors) and other vehicles .....	1,408 69
Repairs of harness and stable equipment .....	209 45
Horseshoeing .....	1,319 42
Renewals of horses and mules .....	1,270 00
Provender (including expense of grinding) .....	3,385 07
Salaries of general officers and clerks .....	3,204 16
Wages of conductors, drivers on horse cars and engineers on dummy cars, .....	4,124 32
Wages of motor men .....	1,780 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	3,011 95
Light and fuel .....	591 64
Water tax .....	74 48
Legal expenses .....	113 00
Advertising, printing and office expenses .....	613 81
Insurance .....	536 87
Interest other than on funded debt .....	2,064 17
Contingencies .....	1,778 37
Oil and waste .....	86 77
Total operating expenses .....	\$27,881 19

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$141,637 88
Cost of equipment .....	41,854 81
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	860 11
Open accounts .....	19 28
	\$203,641

## LIABILITIES.

Capital stock .....	\$68,000
Funded debt .....	100,000

\* First item should have been credited to provender account, and second item to proper head in "operating expenses" instead of appearing as earnings.—R. R. Comm.

*Current liabilities, as follows, viz.:*

Bills payable.....	\$29,369 43
Open accounts.....	3,148 26
Profit and loss (surplus) .....	3,122 86
	<hr/> \$208,640 55

**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows:*

Miles.

Single track, main line, from N. Y., L. E. and W. depot to Horseheads.....	7.62
Single track, branch, from N. Y., L. E. and W. depot to Clinton street.....	1.85
Single track, branch, from Clinton street to College avenue.....	.70
Single track, branch, from Lake street to fair grounds .....	.97

Total length of single track on main line and branches.....	10.64
Sidings on main line and branches.....	.45

Total length of all tracks and sidings owned .....	11.09
--	-------

*Length of railways actually leased and operated by this company, as follows:*

Single track, from N. Y., L. E. & W., R. R. at Miller street, to corner Lake and Water streets .....	1.75
Second track and sidings.....	.50

Total length of all tracks and sidings leased .....	2.25
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Grand total length of all tracks and sidings owned and leased .....	13.34
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Weight of rail per yard.....	38 and 52 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars, not motors.....	19
Open cars, not motors.....	10
Horses and mules.....	48
Number of motor cars.....	2
Dummies.....	2
Schedule time making trip one way.....	1 hour
Cars run.....	Every 15 min. in city; hourly to Horseheads
Fare per passenger.....	5 and 10 cents
Number of passengers carried in cars during year.....	662,882
Average number of employees (including officials) during year.....	26

**Salaries and Wages, Etc., of Officers and Employees.****OFFICERS.**

President.....	\$1,800 00
Treasurer and manager .....	908 60

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 28
Drivers.....	12	1 28
Watchmen.....	12	1 28
Roadmen.....	10	1 14
Hostlers.....	12	1 14
Others.....	10	1 28

**Officers of the Company.**

Name.	Title.	Official Address.
D. C. ROBINSON.....	President.....	Elmira, N. Y.
EUGENE DIVEN .....	Secretary.....	Elmira, N. Y.
C. H. BALDWIN .....	Treasurer.....	Elmira, N. Y.

**Directors of the Company.**

Name.	Residence.
D. C. ROBINSON.....	Elmira, N. Y.
L. ROBINSON.....	Elmira, N. Y.
J. D. F. SLEE.....	Elmira, N. Y.
GEORGE M. DIVEN.....	Elmira, N. Y.
JNO. M. DIVEN.....	Elmira, N. Y.
EUGENE DIVEN .....	Elmira, N. Y.

Title of company, Elmira and Horseheads Railway Company.

General offices at Elmira, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in November.

For information as to this report, address D. C. Robinson, President.

### FIFTH WARD (Syracuse).

(Date of charter, October 3, 1867.)

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,000	\$50,000	.....
Issued for actual cash and now outstanding	984	49,200	\$29,575

##### FUNDED DEBT.

DESIGNATION OF LIEN.	Date.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage .....	On demand	p c	Jan. & July	\$9,000	\$9,000
Second mortgage .....	July 1, 1886	4%	Jan. & July	9,480	9,480
Total .....				\$18,480	\$18,480

#### Cost of Road and Equipment.

ROAD.		Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....		\$191 78	\$38,876 36
Real estate.....			13,236 22
Total cost of road.....		\$191 78	\$52,112 58
EQUIPMENT.			
Horses .....			0
Cars .....		\$1,479 15	10 1
Total cost of equipment.....		\$1,479 15	\$15,512 58
Grand total cost of road and equipment.....		\$1,670 93	\$67,625 16

\* Interest on both mortgages at 5 per cent since March 1, 1889.

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Building switch on Dudley street at Delaware street .....	\$191 78
Two new cars .....	1,478 15
<b>Total .....</b>	<b>\$1,670 93</b>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$35,200 87
Less operating expenses (excluding all taxes) .....	24,668 23
<b>Net earnings from operation .....</b>	<b>\$10,532 64</b>

## Income from other sources, as follows, viz.:

Rent of houses .....	\$195 00
Rent of office, election .....	50 00
Mutilated change sold .....	1 00
Advertising .....	162 50
Weighing .....	8 53
Dirt sold .....	36 20
<b>.....</b>	<b>453 23</b>

Gross income from all sources .....	\$10,985 87
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## Deductions from income, as follows, viz.:

Taxes on property used in operation of road .....	\$683 76
Taxes on earnings and capital stock .....	188 25
Interest on funded debt due and accrued .....	945 34
<b>.....</b>	<b>1,817 35</b>

Net income from all sources .....	\$9,168 52
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## Payments from net income, as follows, viz.:

Dividends declared, 8 per cent .....	3,936 00
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Surplus for year ending June 30, 1890 .....	\$5,232 52
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## General Income Account.

Surplus for year ending June 30, 1890 .....	\$5,232 52
Deficit up to June 30, 1889 .....	2,682 94
<b>* Total surplus June 30, 1890 .....</b>	<b>\$2,549 58</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$35,200 87
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$567 97
Repairs of cars and other vehicles .....	719 72
Repairs of harness and stable equipment .....	220 00
Horseshoeing .....	1,267 56
Renewals of horses and mules .....	707 77
Provender (including expense of grinding) .....	3,980 15
Salaries of general officers and clerks .....	3,660 00
Wages of conductors and drivers on horse-cars .....	6,455 79
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	4,968 51
Light and fuel .....	144 37
Water tax .....	10 00
Damages to persons and property .....	75 00
Legal expenses .....	404 00
Advertising, printing and office expenses .....	193 03
Insurance .....	281 25
Contingencies .....	923 11

<b>Total operating expenses .....</b>	<b>\$24,668 93</b>
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## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$52,103 17
Cost of equipment .....	15,529 58
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	2,842 37
Sundries .....	47 30
<b>.....</b>	<b>\$70,522 37</b>

\* This does not agree with profit and loss as given in balance sheet. — R. R. Commissioners.

LIABILITIES.	
Capital stock .....	\$49,200 00
Funded debt .....	18,480 00
Profit and loss (surplus) .....	2,843 27
	<hr/>
	\$70,523 27

### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles
Single track, main line, from Washington and Geddes streets to Gifford and Niagara streets .....		2.26
Single track, branch, from Delaware street to Elliott street .....		.20
Total length of single track on main line and branch .....		2.46
Sidings on main line and branch .....		.57
Total length of all tracks and sidings owned .....		3.03
Weight of rail per yard .....	25 to 32 lbs.	
Gauge of track .....	4 ft. 8 1/2 in.	
Number of box cars .....	12	
Horses and mules .....	83	
Schedule time making trip one way .....	40 min.	
Cars are run .....	5 and 10 min. apart	
Rate of fare per passenger .....	3, 4 and 5 cts.	
Number of passengers carried in cars during year .....	787,000	
Average number of employees (including officials) during year .....	27	

### Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS,		Annual salary.
General officers .....		\$2,400 00
Superintendent .....		900 00
Clerks .....		300

### OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers .....	14	\$1.50
Roadmen .....	12	1.00
Hostlers .....	14	1.00
Others .....	12	1.00

ACCIDENTS.		Injured
Passenger .....		1

### Officers of the Company.

Name.	Title.	Official Address.
H. S. WHITE .....	President .....	Syracuse, N. Y.
S. B. MERRILL .....	Secretary and Treasurer .....	Syracuse, N. Y.
HUGH PURNELL .....	Superintendent .....	Syracuse, N. Y.

### Directors of the Company.

Name.	Residence.
H. S. WHITE .....	Syracuse, N. Y.
S. B. MERRILL .....	Syracuse, N. Y.
W. C. BRAYTON .....	Syracuse, N. Y.
H. K. WHITE .....	Syracuse, N. Y.
CLARENCE TUCKER .....	Syracuse, N. Y.
HUGH PURNELL .....	Syracuse, N. Y.
E. W. MARSH .....	Syracuse, N. Y.

Title of company, Fifth Ward Railroad Company.

General offices at Holland place, Syracuse, N. Y.

Date of stockholders' annual meeting, first Monday in October.

For information concerning this report, address H. S. White, President, Memorial Building, Syracuse, N. Y.

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**FORTY-SECOND STREET AND GRAND STREET FERRY**  
**(New York city).**

(Date of charter, February 16, 1863.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	7,500	\$750,000	
Issued for actual cash .....	2,140	\$214,000	\$214,000
Issued on account of construction .....	5,340	534,000	
Total now outstanding.....	7,480	\$748,000	\$214,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage coupon bonds ...	April, 1893	D. C. 7	April & Oct.	\$236,000	\$212,400

**Cost of Road and Equipment.**

ROAD.		Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....			\$686,494 05
Real estate.....			68,830 66
Buildings and fixtures.....			162,270 84
Total cost of road .....			\$917,595 55
<b>EQUIPMENT.</b>			
Horses and harness .....		* \$28,000 00	\$50,350 00
Cars .....		* 12,000 00	52,500 00
Wagons, trucks, snow-plows and sleighs.....			4,415 09
Total cost of equipment.....		* \$40,000 00	\$107,265 00
Total cost of road and equipment.....		\$40,000 00	\$1,024,860 55

**Income Account for Year Ending June 30, 1890.**

Operating earnings from operation .....	\$423,686 10
Operating expenses (excluding all taxes) .....	240,738 41
Net earnings from operation.....	\$182,947 69

\* Decrease.

*Income from other sources, as follows, viz.:*

Track rent .....	\$337 50	
Car panel rent .....	1,800 00	
Interest .....	394 20	
* Horses, old iron, wood, etc.....	5,746 88	
		<b>\$8,278 58</b>

Gross income from all sources..... **\$191,731 5**

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$5,566 02	
Taxes on earnings and capital stock.....	25,287 33	
Taxes other than above .....	1,527 17	
Interest on funded debt due and accrued.....	16,520 00	
Interest .....	1,046 67	
Track rent .....	1,500 00	
		<b>51,447 19</b>

Net income from all sources..... **\$140,284 3**

*Payments from net income, as follows, viz.:*

Dividends declared, 13 per cent on capital stock..... **97,280 8**

Surplus for year ending June 30, 1890..... **\$43,004 5**

**General Income Account.**

Surplus for year ending June 30, 1890..... **\$43,004 5**  
 Surplus up to June 30, 1889..... **27,927 2**

Less decrease in horses..... \$28,000 00  
 Less decrease in cars..... 8,500 00  
**33,500 0**

Total surplus June 30, 1890..... **\$37,501 3**

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers..... **\$422,006 9**

**OPERATING EXPENSES.**

Repairs of roadbed and track.....	\$3,402 6
Repairs of buildings and fixtures .....	820 3
Repairs of cars and other vehicles .....	15,064 8
Repairs of harness and stable equipment .....	2,754 7
Horseshoeing.....	6,646 3
Renewals of horses and mules.....	15,065 0
Provender (including expense of grinding).....	31,342 13
Salaries of general officers and clerks .....	17,284 34
Wages of conductors and drivers on horse-cars .....	68,441 3
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	26,963 0
Light and fuel .....	1,137 3
Water tax.....	294 73
Damages to persons and property and legal expenses.....	4,944 6
Advertising, printing and office expenses, including detective service.....	6,403 13
Insurance.....	2,065 02
Removal of snow and ice .....	56 74
Contingencies .....	15,000 0

Total operating expenses..... **\$240,733 0**

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road..... **\$613,045 3**  
 Cost of equipment..... **107,288 0**

*Other permanent investments, as follows, viz.:*

Long Island Land Fertilizing Company stock..... **\* 400 0**

*Current assets, as follows, viz.:*

Cash on hand..... 76 33  
 Supplies on hand..... 2 30 0

**\$1,064 97 0**

\* It would seem that the items going to make up this sum should properly go to the credit of the appropriate "operating" accounts, rather than appear as "income" from other sources.—R. R. Commissioners.



# **Forty-second Street and Grand Street Ferry.** **797**

## **LIABILITIES.**

Capital stock.....		\$748,000 00
Funded debt.....		236,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued.....	\$4,130 00	
Bills payable, including track tax, about.....	57,665 68	
Wages, supplies, etc., about.....	30,000 00	
		64,785 68
Profit and loss (surplus).....		37,501 39
		<u>\$1,086,287 07</u>

## **Characteristics of Road, Equipment, Etc.**

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Forty-second street, North river, to Grand street, East river.....		5.125
Second track on main line.....		5.125
Total length of all tracks and sidings owned.....		<u>10.250</u>
Weight of rail per yard.....	60 to 64 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	52	
Open cars.....	20	
Horses.....	480	
Schedule time making trip one way.....	52 minutes	
Cars are run.....	Every 3½ minutes	
Rate of fare per passenger.....	5 cents	
Number of passengers carried in cars during year.....	8,473,722	

## **Salaries, Wages, Etc., of Officers and Employees.**

### **OFFICERS AND CLERKS.** Annual salary.

General officers, including president, treasurer, secretary, superintendent, counsel, clerks and receivers.....	\$17,284 94
---	-------------

### **OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$2 00
Drivers.....	10	2 00
Starters.....	10	2 25
Watchmen.....	10	2 00
Switchmen.....	10	1 75
Roadmen.....	10	\$1 75 to 2 00
Hostlers.....	10	2 00

## **NUMBER OF ACCIDENTS.**

	Injured.	Killed.	Total.
Passengers.....	14	1	15
Others.....	3	.....	3
Total.....	17	1	18

## **Officers of the Company.**

Name.	Title.	Official Address.
GEORGE GREEN.....	President.....	New York city.
CHARLES P. EMMONS.....	Secretary.....	New York city.
R. I. JACOBS.....	Treasurer.....	New York city.
JOHN M. OALHOUN.....	Superintendent.....	New York city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEORGE G. MITCHELL.....	Jersey City, N. J.
CHARLES B. HOGG.....	New York city.
GEORGE A. HEINRICH.....	New York city.
GEORGE GREEN.....	New York city.
FREELING H. SMITH.....	New York city.
RALPH I. JACOBS.....	New York city.
HENRY A. HURLBUET.....	New York city.
CHARLES P. EMMONS.....	New York city.
F. T. LASALA.....	Danbury, Conn.
JOHN M. CALHOUN.....	New York city.
JORDON L. MOTT.....	New York city.
N. BREWSTER.....	New York city.
M. G. THOMSON.....	Utica, N. Y.

Title of company, Forty-second Street and Grand Street Ferry Railroad Company.

General offices at 663 West Forty-second street, New York city.

Date of close of fiscal year, Monday next before second Tuesday in March.

Date of stockholders' annual meeting, second Tuesday in March.

For information concerning this report, address Charles P. Emmons, Secretary.

### FORTY-SECOND STREET, MANHATTANVILLE AND ST. NICHOLAS AVENUE (New York city).

(Date of charter, August 29, 1878.)

For history of organization, see Reports of 1885 and 1888.

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and right of way, and now outstanding.....	25,000	\$2,500.00

##### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	Mar. 1, 1910	p. c.	Mar. 1, Sept. 1	\$1,200,000	
Second mortgage bonds .....	Jan. 1, 1915	6	As earned....	1,525,000	\$135,000

##### Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to
Roadbed, superstructure and rails.....	\$3,721 73	\$2,695,000
Right of way.....		2,302,000
Real estate.....		103,000
Buildings and fixtures.....		39,000
Total cost of road.....	\$3,721 73	\$5,139,000

# FORTY-SECOND ST., MANHATTANVILLE AND ST. NICHOLAS AVE. 799

## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Horses .....	\$1,010 00	\$112,195 00
Harness, stable, car shop, blacksmith shop and feed-mill..	1,015 71	11,220 56
Cars .....	*11,850 00	79,640 00
Wagons, trucks, snow-plows, sleighs .....	1,220 49	4,544 09
Total cost of equipment.....	*\$8,608 80	\$207,599 65
Grand total cost of road and equipment.....	*4,882 07	\$5,260,484 54

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extensions on Tenth avenue.....	\$3,721 73
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$495,762 71
Less operating expenses (excluding all taxes).....	371,162 89
Net earnings from operation.....	\$124,600 82
<i>Income from other sources, as follows, viz.:</i>	
Rents .....	900 00
Miscellaneous .....	1,071 75
Gross income from all sources.....	\$126,571 77
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$5,023 42
Taxes on earnings and capital stock.....	21,126 20
Interest on funded debt due and accrued.....	72,000 00
Interest on real estate mortgages .....	5,148 19
Use of other roads .....	7,550 00
	110,847 81
Surplus for year ending June 30, 1890.....	\$15,723 96

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$15,723 96
Deficit up to June 30, 1889 .....	141,385 85
Total deficit June 30, 1890.....	\$126,661 89

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers.....	\$495,762 71
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### OPERATING EXPENSES.

Repairs of roadbed and track .....	\$16,418 26
Repairs of buildings and fixtures .....	1,436 04
Repairs of cars and other vehicles .....	28,477 69
Repairs of harness and stable equipment .....	5,704 80
Horseshoeing.....	11,428 99
Renewals of horses and mules.....	35,256 00
Provender (including expense of grinding) .....	55,947 16
Salaries of general officers and clerks .....	15,192 90
Wages of conductors and drivers on horse-cars .....	116,197 87
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	59,371 52
Light and fuel .....	1,864 78
Water tax .....	309 80
Damages to persons and property .....	1,472 42
Legal expenses.....	5,348 34
Advertising, printing and office expenses.....	583 51
Insurance .....	4,806 35
Removal of snow and ice .....	5,018 00
Rent of real estate.....	4,658 44
Interest.....	1,780 02
Total operating expenses .....	\$371,162 89

\* Decrease.

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road.....		\$5,042,894 7
Cost of equipment.....		207,556 5
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....		1,770 3
Open accounts .....		1,931 4
Supplies on hand .....		9,577 1
Profit and loss (deficiency) .....		125,661 2
		<hr/> \$5,389,365 2
LIABILITIES.		
Capital stock .....		\$2,500,000 00
Funded debt .....		2,725,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt .....		24,006 76
Open accounts .....		29,431 52
Real estate mortgages .....		102,600 00
Wages and supplies .....		8,935 00
		<hr/> \$5,389,365 24

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Forty-second street, North river, to Forty-second street, East river .....		1.5
Single track, branch, from Forty-second street, up Seventh avenue, Broadway and Broad street, to Manhattan street .....		4.0
Single track, branch, from North river, through Manhattan street, St. Nicholas avenue and One Hundred and Tenth street, to East river .....		2.4
Single track, branch, from Tenth avenue, through Eighty-sixth street, to Riverside drive .....		.31
Single track, branch, from Fifty-ninth street, through Tenth avenue, to Seventy-first street .....		.50
Single track, branch, from Thirty-fourth street, through Twelfth avenue, to Thirty-sixth street .....		.50
Total length of single track on main line and branches .....		9.2
Second track on main line and branches .....		9.2
Total length of all tracks and sidings owned .....		<hr/> 18.4
Weight of rail per yard .....		47 to 60 lbs.
Gauge of track .....		4 ft. 8½ in.
Number of passenger cars .....		85
Horses and mules .....		786
Schedule time making trip one way .....		23 to 59 min.
Cars run .....	Every 1½ to 3 min.	
Rate of fare per passenger .....		5 cents
Number of passengers carried in cars during year .....		9,915,254
Average number of employees (including officials) during year .....		About 425

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.	Annual salary.
President, secretary, treasurer, superintendent and six clerks .....	\$15,193 90

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11	10
Drivers .....	11	10
Starters .....	10	10
Watchmen .....	11	15
Switchmen .....	11	15
Roadmen .....	10	15
Hostlers .....	10	15

# FORTY-SECOND ST., MANHATTANVILLE AND ST. NICHOLAS AVE. 801

## ACCIDENTS.

	Injured.
Passengers.....	8
Others, not employees.....	2
Total.....	5

## Officers of the Company.

Name.	Title.	Official Address.
JOHN S. FOSTER.....	President.....	New York city.
C. F. NAETHING.....	Secretary.....	New York city.
ALFRED SKITT.....	Treasurer.....	New York city.
S. M. SISSON.....	Superintendent.....	New York city.

## Directors of the Company.

Name.	Residence.
JOHN S. FOSTER.....	New York city.
C. F. NAETHING.....	New York city.
ALFRED SKITT.....	New York city.
JACOB FLEISCHHAUER.....	New York city.
JAMES MATTHEWS.....	New York city.
D. D. CONOVER.....	Bayshore, L. I., N. Y.
ARTHUR LEARY.....	New York city.
WM. R. FOSTER.....	Babylon, L. I., N. Y.
JOSEPH HAIGHT.....	New York city.
RICHARD B. HARNETT.....	New York city.
JOHN B. DUTCHER.....	New York city.
ALFRED WAGSTAFF.....	New York city.

Title of company, The Forty-second Street, Manhattanville and Saint Nicholas Avenue Railway Company.

General offices at 118 to 120 East Forty-second street, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Thursday in January.

For information concerning this report, address John S. Foster, President.

## FOURTH WARD (Syracuse).

(Date of charter, May 19, 1888.)

For history of organization, see Report of 1889.

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	800	\$80,000	*\$24,000

### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Ten or 20 year bonds.....	1898 or 1908	p. c. 6	May & Nov.	\$36,000	\$36,000

\* Thirty per cent called in; see balance sheet.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$6,649 09	\$45,433 7
Real estate .....		1,515 4
Buildings and fixtures .....		4,736 4
Interest and discount charged to construction .....	835 51	623 4
Total cost of road .....	\$6,984 60	\$52,307 5
<b>EQUIPMENT.</b>		
Horses .....	\$1,471 50	\$6,830 4
Harness .....	96 59	397 3
Cars .....	130 65	4,415 5
Wagons, trucks, snow-plows and sleighs .....	494 97	1,116 4
Total cost of equipment .....	\$2,192 71	\$12,759 5
Grand total cost of road and equipment .....	\$9,177 31	\$65,066 4

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$16,549 5
Less operating expenses (excluding all taxes) .....		14,313 4
Net earnings from operation .....		\$2,236 1
<i>Income from other sources, as follows, viz.:</i>		
Advertising .....	\$93 75	
Blacksmithing .....	97 83	
Iron sold .....	249 11	
		440 6
Gross income from all sources .....		\$2,776 7
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$125 58	
Taxes on earnings and capital stock .....	183 86	
Taxes other than above .....	3 74	
Interest on funded debt due and accrued .....	2,180 00	
		2,473 18
Surplus for year ending June 30, 1890. ....		\$308 14

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$16,549 5
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$50 4
Repairs of buildings and fixtures .....	19 4
Repairs of cars and other vehicles .....	82 3
Repairs of harness and stable equipment .....	359 4
Horseshoeing .....	1,211 2
Renewals of horses and mules .....	1,441 2
Provender (including expense of grinding) .....	2,775 2
Salaries of general officers and clerks .....	1,740 4
Wages of conductors and drivers on horse-cars .....	2,430 4
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	3,357 4
Light and fuel .....	170 7
Water tax .....	75 4
Damages to persons and property .....	105 4
Advertising, printing and office expenses .....	440 7
Insurance .....	82 3
Contingencies .....	41 7
Total operating expenses .....	\$14,133 4

# FOURTH WARD.

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## General Balance Sheet June 30, 1880.

### ASSETS.

Cost of road.....	\$52,307 25
Cost of equipment.....	12,759 85
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	126 00
Open accounts, 70 per cent of stock.....	56,000 00
Supplies on hand.....	75 00
	<u>\$121,267 60</u>

### LIABILITIES.

Capital stock.....	\$30,000 00
Funded debt.....	36,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt, due and accrued.....	246 44
Bills payable.....	4,718 02
Profit and loss (surplus).....	303 14
	<u>\$121,267 60</u>

### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	Miles.
Single track, main line, from North Salina street to city line, east.....	2.25
Single track, branch, from Hawley street to Hickory street.....	.50
Total length of single track on main line and branch.....	2.75
Sidings on main line and branch.....	.27
Total length of all tracks and sidings owned.....	<u>3.02</u>
Weight of rails per yard.....	47 lbs.
Gauge of track.....	4 feet 8½ in.
Number of box cars.....	7
Horses and mules.....	36
Schedule time making trip one way.....	20 minutes
Cars are run.....	Every 15 to 20 minutes
Rate of fare per passenger.....	3, 4 and 5 cts.
Number of passengers carried in cars during year.....	349,656
Average number of employees (including officials), during year.....	15

### Salaries, Wages, Etc., of Officers and Employees.

#### OFFICERS AND CLERKS.

#### Annual salary.

President.....	\$500 00
Treasurer.....	520 00
Superintendent.....	720 00
	<u>\$1,740 00</u>

#### OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	11	\$1 33
Watchman.....	11	1 20
Hostlers.....	12	1 33

### Officers of the Company.

Name.	Title.	Official Address.
J. E. WELLS.....	President.....	Syracuse, N. Y.
J. Y. KING.....	Secretary.....	Syracuse, N. Y.
J. E. WELLS.....	Treasurer.....	Syracuse, N. Y.
WILLIAM GARN.....	Superintendent.....	Syracuse, N. Y.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
J. E. WELLS.....	Syracuse, N. Y.
C. W. ANDREWS.....	Syracuse, N. Y.
J. L. KING.....	Syracuse, N. Y.
J. H. McDOWELL.....	Syracuse, N. Y.
WILLIAM KEARNEY.....	Syracuse, N. Y.
A. HARNOIS.....	Syracuse, N. Y.
GEORGE E. WELLS.....	Syracuse, N. Y.
J. GREENWAY.....	Syracuse, N. Y.

Title of company, Fourth Ward Railway Company of Syracuse.

General offices at 407 Warren street, Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in April.

For information concerning this report, address George E. Wells, Treasurer.

## FRANKFORT AND ILION.

(Date of charter, May 9, 1871.)

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter.....	800	\$20,000	.....
Issued for actual cash and now outstanding	571	14,275	\$14.25

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	.....	\$16,743 8
Real estate.....	.....	1,621 8
Total cost of road .....	.....	\$18,365 6
EQUIPMENT.		
Horses, harness and cars.....	\$134 10	\$3,498 9
Grand total cost of road and equipment .....	\$134 10	\$20,786 5

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

One second-hand car.....	\$128 8
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$4,119 8
Less operating expenses (excluding all taxes).....	2,498 8
Net earnings from operation.....	\$1,621 0
Income from other sources, as follows, viz.:	
Rent.....	68 8
Gross income from all sources.....	\$1,689 8
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	128 8
Net income from all sources.....	\$1,561 0
Payments from net income, as follows, viz.:	
Dividends declared, 10 per cent on capital stock .....	1,561 0
Surplus for year ending June 30, 1890.....	00 0



## General Income Account.

Surplus for year ending June 30, 1890.....	\$50 06
Surplus up to June 30, 1889.....	7,022 22
Total surplus June 30, 1890.....	<u>\$7,072 30</u>

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	<u>\$4,118 28</u>
OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$477 82
Repairs of cars and other vehicles.....	430 99
Repairs of harness and stable equipment.....	66 08
Horseshoeing.....	70 75
Provender (including expense of grinding).....	494 85
Wages of conductors and drivers on horse-cars.....	708 33
Light and fuel.....	29 53
Water tax.....	3 00
Damages to persons and property.....	34 50
Legal expenses.....	22 03
Advertising, printing, and office expenses.....	11 25
Insurance.....	29 00
Contingencies.....	168 68
Total operating expenses.....	<u>\$2,486 81</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$18,357 04
Cost of equipment.....	2,409 10
Current assets, as follows, viz.:	
Cash on hand.....	581 16
	<u>\$21,347 30</u>

## LIABILITIES.

Capital stock.....	\$14,275 00
Profit and loss (surplus).....	7,072 30
	<u>\$21,347 30</u>

## Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Miles.
Single track, main line, from Frankfort to Ilion.....		2.5
Sidings on main line.....		.125
Total length of all tracks and sidings owned.....		<u>2.625</u>
Weight of rail per yard.....		25 lbs.
Gauge of track.....		5 feet.
Number of box cars.....	4	
Open cars.....	1	
Horses and mules.....	6	
Schedule time making trip one way.....		25 minutes.
Cars are run.....		11 times daily.
Rate of fare per passenger.....	5, 7 and 10 cents.	
Number of passengers carried.....		57,119
Average number of employees (including officials) during year.....		5

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00

	ACCIDENT.	Injured.
Passenger.....		1

## Officers of the Company.

Name.	Title.	Official Address.
A. C. MCGOWAN .....	President.....	Frankfort, N. Y.
W. I. PIPEB .....	Secretary.....	Frankfort, N. Y.
W. W. CROSBY.....	Treasurer.....	Frankfort, N. Y.
J. L. HOARD .....	Superintendent.....	Frankfort, N. Y.

## Directors of the Company.

Name.	Residence.
A. C. MCGOWAN .....	Frankfort, N. Y.
P. A. SKIFF .....	Frankfort, N. Y.
JOHN LOFTUS .....	Frankfort, N. Y.
M. F. FARRELL .....	Frankfort, N. Y.
JAMES L. HOARD .....	Frankfort, N. Y.
W. W. CROSBY .....	Frankfort, N. Y.
JAMES H. HOARD .....	Frankfort, N. Y.
J. MYERS .....	Frankfort, N. Y.
F. B. PARKHURST .....	Frankfort, N. Y.
JOSEPH J. DUDDLESTON, JR. ....	Frankfort, N. Y.
J. W. BARRIS .....	Frankfort, N. Y.
W. I. PIPEB .....	Frankfort, N. Y.
S. T. RUSSELL .....	Ilion, N. Y.

Title of company, Frankfort and Ilion Street Railroad Company.

General offices at Frankfort, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information concerning this report, address W. I. Piper, Secretary.

## FULTON AND OSWEGO FALLS.

(Date of charter, September 21, 1885.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value,	Cash realized on amount outstanding.
Authorized by law or charter and now out- standing .....	150	\$15,000	\$15,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount author- ized.	Amo outst in
		Rate.	When payable.		
First mortgage .....	Jan. 1, 1897	p. c. 6	Jan. 1 & July 1	\$15,000	\$1

Cost of Road and Equipment.

ROAD.

Roadbed, superstructure and rails .....	\$1,834 59
Interest and discount charged to construction .....	37 89
Road built by contract .....	30,000 00
<b>Total cost of road .....</b>	<b>\$31,372 48</b>

Total cost up to  
June 30, 1890.

EQUIPMENT.

Cars .....	\$779 06
Wagons, trucks, snow-plows, sleighs .....	1,330 00
<b>Total cost of equipment .....</b>	<b>\$2,109 00</b>
<b>Grand total cost of road and equipment .....</b>	<b>\$33,481 48</b>

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$4,259 35
Less operating expenses (excluding all taxes) .....	4,437 96
<b>Net loss from operation .....</b>	<b>\$178 61</b>
<i>Deductions from income, as follows, viz.:</i>	
Taxes on earnings and capital stock .....	97 76
Interest on funded debt due and accrued .....	900 00
Paid in settlement of suit for damages .....	306 85
<b>Deficit for year ending June 30, 1890 .....</b>	<b>\$1,483 22</b>

General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,483 22
Deficit up to June 30, 1889 .....	5,339 72
<b>Total deficit June 30, 1890 .....</b>	<b>\$6,815 94</b>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers .....	\$3,494 00
Mails .....	308 70
Transportation of baggage .....	420 65
Miscellaneous .....	36 00
<b>Total gross earnings .....</b>	<b>\$4,259 35</b>

OPERATING EXPENSES.

Repairs of roadbed and track .....	\$6 00
Repairs of buildings and fixtures .....	8 34
Repairs of cars and other vehicles .....	81 18
Repairs of harness and stable equipment .....	21 75
Horseshoeing .....	163 20
Provender (including expense of grinding) .....	912 86
Salary of superintendent .....	499 92
Wages of conductors and drivers of horse-cars .....	2,117 60
Light and fuel .....	48 68
Water tax .....	20 00
Legal expenses .....	306 75
Advertising, printing and office expenses .....	82 61
Insurance .....	93 75
Contingencies .....	85 33
<b>Total operating expenses .....</b>	<b>\$4,437 96</b>

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road and equipment .....	\$33,481 48
Profit and loss (deficiency) .....	6,815 94
<b>.....</b>	<b>\$40,297 42</b>

LIABILITIES.

Capital stock .....	\$15,000 00
Funded debt .....	15,000 00

*Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued.....	\$439 00
Bills payable .....	4,846 91
Open accounts.....	5,001 41
	<hr/>
	\$40,397 41

**Characteristics of Road, Equipment, Etc.**

Single track, main line, from Fulton to Oswego Falls.....	1.14 miles
Weight of rail per yard .....	43½ lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	1
Open car.....	1
Horses and mules .....	1
Schedule time making trip one way.....	7 to 8 min.
Cars are run .....	Every 30 min.
Rate of fare per passenger .....	5 cents
Number of passengers carried in cars during year.....	68,380
Average number of employees (including officials) during year .....	1

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JOSEPH WALKER, JR.....	President.....	New York city.
CHARLES LYMAN .....	Secretary and Treasurer .....	New York city.
H. HULETT .....	Superintendent.....	Fulton, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
JOSEPH WALKER.....	New York city.
JOSEPH WALKER, JR. ....	New York city.
W. S. SLOAN .....	New York city.
CHARLES LYMAN .....	New York city.
W. H. SMITH .....	New York city.
N. N. STEBANAHAN .....	Fulton, N. Y.
R. BRADSHAW.....	Fulton, N. Y.

Title of company, Fulton and Oswego Falls Street Railway Company.

General offices at 15 Broad street, New York city.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Tuesday in September.

For information as to this report, address J. Walker, Jr., President.

**GENESEE AND WATER STREET (Syracuse).**

(Date of charter, October 13, 1865.)

For history of organization, see Report of 1885. This road is leased in perpetuity to the Syracuse Consolidated Railway Company; possession to be given July 1, 1890.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par	val.
Authorized by law or charter, issued on account of construction and equipment and now outstanding.....	1,200		\$2,400

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
* New barn bonds .....	<div> <div>\$500 Jan. 21, 1890</div> <div>500 Jan. 21, 1891</div> <div>500 Jan. 21, 1892</div> <div>500 Jan. 21, 1893</div> <div>500 Jan. 21, 1894</div> </div>	<div> <div>p. o.</div> <div>6</div> </div>	Jan. & July	\$2,500	\$2,500

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$6,477 14	\$76,457 96
Real estate.....		3,169 00
Buildings and fixtures.....		4,560 50
Interest and discount charged to construction.....		148 38
Total cost of road .....	\$6,477 14	\$84,325 84
<b>EQUIPMENT.</b>		
Horses.....	\$3,091 12	\$16,133 67
Harness .....		2,869 04
Cars .....	1,075 00	10,463 13
Wheels and axles.....		80 40
Wagons, snow-plows and sleighs.....		500 00
Total cost of equipment .....	\$4,166 12	\$30,026 24
Grand total cost of road and equipment .....	\$10,643 26	\$114,352 08

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Iron rails, pavements, etc .....	\$8,297 02
Lumber, ties, etc .....	602 96
Freight .....	192 82
Paving track .....	3,215 16
Hardware, tools, etc.....	887 02
Interest on notes .....	1,300 91
Labor in construction.....	7,924 92
Total.....	\$22,420 61
Less amount included in former report, for July, August and September..	15,943 47
	\$6,477 14

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$29,138 43
Less operating expenses (excluding all taxes) .....	22,479 15
Net earnings from operation.....	\$6,659 28
<i>Income from other sources, as follows, viz.:</i>	
Advertising .....	\$131 25
Damages to property.....	4 35
† Old iron and wood.....	886 56
	1,022 16
Gross income from all sources.....	\$7,681 44

\* In the arrangements for leasing the road the above bonds were all paid except one of \$500, but such entry has not been made on the books as yet.

† This is not a proper item of "income from other sources;" the amount should have been audited to the account or accounts to which the articles sold were originally charged. — R. R. Commissioners.

<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$388 71	
Taxes on earnings and capital stock.....	551 32	
Interest on funded debt.....	225 00	
Dividends paid.....	82 50	
		<u>\$1,247 53</u>
Surplus for year ending June 30, 1890.....		<u>\$6,433 51</u>

## General Income Account.

Surplus for year ending June 30, 1890.....	\$6,433 51
Surplus up to September 30, 1889.....	37,976 81
Total surplus June 30, 1890.....	<u>\$44,311 32</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	<u>\$29,138 62</u>
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## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$341 15
Repairs of cars and other vehicles.....	143 26
Repairs of harness and stable equipment.....	251 26
Horseshoeing.....	1,406 61
Provender (including expense of grinding).....	4,622 29
Salaries of general officers and clerks.....	1,342 59
Wages of conductors and drivers on horse-cars and hostlers, etc.....	11,744 58
Light and fuel.....	479 19
Water tax.....	48 75
Damages to persons and property.....	120 75
Legal expenses.....	45 06
Advertising, printing and office expenses.....	196 54
Insurance.....	319 14
Rent.....	123 57
Stable expenses, \$786.20; royalty, \$84.80.....	871 00
Contingencies.....	421 01
Total operating expenses.....	<u>\$22,479 15</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$84,325 54
Cost of equipment.....	30,026 24
Superstructure received by gift (see report of 1888 for history and statement).....	4,383 15
Cash on hand.....	577 85
Supplies on hand.....	4,048 57
	<u>\$123,311 31</u>

## LIABILITIES.

Capital stock.....	\$60,000 00
Funded debt.....	2,500 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	*16,500 00
Profit and loss (surplus).....	44,311 32
	<u>\$123,311 32</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<i>Miles.</i>
Single track, main line, from Hanover square to Driving park.....	1.5
Single track, branch, from Genesee street to University.....	.75
Single track, branch, from Genesee street to Sizer street.....	.75
Total length of single track on main line and branches.....	3.0
Second track on main line and branches.....	.50
Sidings on main line and branches.....	.50
Total length of all tracks and sidings owned.....	4.0

\* Since paid.

Weight of rail per yard.....	30 and 47 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	11
Open car.....	1
Horses.....	63
Schedule time making trip one way.....	20 min.
Cars are run.....	Every 10 min. on main line, and every 25 min. on branches.
Number of passengers carried in cars during year.....	642,506
Average number of employees (including officials) during year.....	20

**Salaries, Wages, Etc., of Officers and Employees.**

OFFICERS AND CLERKS.		Annual salary.
President.....		\$300
Treasurer.....		200
Superintendent.....		1,000
Clerk.....		300

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors.....	14	About \$1 80
Drivers.....	14	About 1 80
Hostlers.....	14	\$1 50 to 1 65

**Officers of the Company.**

Name.	Title.	Official Address.
FREDERICK S. WICKS.....	President.....	Syracuse, N. Y.
GEORGE J. GARDNER.....	Secretary and Treasurer.....	Syracuse, N. Y.
WILLIAM J. HART.....	Superintendent.....	Syracuse, N. Y.

**Directors of the Company.**

Name.	Residence.
WILLIAM H. NIVIN.....	Syracuse, N. Y.
WILLIAM E. ABBOTT.....	Syracuse, N. Y.
DANIEL P. WOOD.....	Syracuse, N. Y.
HENRY D. DIDAMA.....	Syracuse, N. Y.
JAMES BARNES.....	Syracuse, N. Y.
ALVA W. PALMER.....	Syracuse, N. Y.
THOMAS J. LEACH.....	Syracuse, N. Y.
JONATHAN C. CHASE.....	Syracuse, N. Y.
CHESTER HAIR.....	Syracuse, N. Y.
GEORGE F. COMSTOCK, JR.....	Syracuse, N. Y.
ROBERT G. WYNKOOP.....	Syracuse, N. Y.

Title of company, Genesee and Water Street Railroad Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in October.

For information concerning this report, address the Syracuse Consolidated Railway Company.

## GLENS FALLS, SANDY HILL AND FORT EDWARD.

(Date of charter, September 28; 1885.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding.....	700	\$70,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage .....	Aug. 1, 1905	p.c. 6	Semi-an'ly.	\$24,000	\$24,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	.....	\$77,187 00
Real estate.....	.....	829 25
Buildings and fixtures.....	\$415 00	1,915 00
Total cost of road.....	\$415 00	\$79,631 25
EQUIPMENT.		
Horses .....	.....	\$7,256 75
Harness.....	.....	402 00
Cars, other than motor cars.....	.....	6,400 00
Wagons, trucks, snow-plows, sleighs.....	.....	1,750 00
Total cost of equipment.....	.....	\$15,808 75
Grand total cost of road and equipment.....	\$415 00	\$95,440 00

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Barn, at Fort Edward .....	L. 00
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$16	97
Less operating expenses (excluding all taxes) .....	13	96
Net earnings from operation .....	\$3	01



*Income from other sources, as follows, viz.:*

Received for advertising.....	\$247 00	
Received for sale of tickets.....	.91 08	
Received for sale of horses.....	520 00	
		<u>\$868 06</u>

Gross income from all sources..... \$4,141 10

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$597 36	
Taxes on earnings and capital stock.....	113 08	
Interest on funded debt due and accrued.....	1,440 00	
		<u>2,150 44</u>

Surplus for year ending June 30, 1890..... \$1,990 66

**General Income Account.**

Surplus for year ending June 30, 1890.....	\$1,990 66
Deficit up to June 30, 1889.....	2,149 44
Total deficit June 30, 1890.....	<u>\$158 78</u>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	\$16,851 87
Mail.....	52 40
Total gross earnings.....	<u>\$16,903 97</u>

**OPERATING EXPENSES.**

Repairs of roadbed, track, buildings and fixtures, cars and other vehicles.....	\$399 43
Repairs of harness and stable equipment.....	166 43
Horseshoeing.....	761 01
Renewals of horses and mules.....	1,062 00
Provender (including expense of grinding).....	2,811 06
Salaries of general officers and clerks, wages of conductors, drivers on horse-cars, watchmen, starters, switchmen, roadmen, hostlers, etc.....	6,223 79
Light and fuel.....	193 18
Damages to persons and property.....	1,546 75
Advertising, printing and office expenses.....	239 92
Insurance.....	227 38
Total operating expenses.....	<u>\$13,620 96</u>

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road.....	\$79,631 25
Cost of equipment.....	15,808 75
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	562 22
Profit and loss (deficiency).....	158 78
	<u>\$96,161 00</u>

**LIABILITIES.**

Capital stock.....	\$70,000 00
Funded debt.....	24,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	\$600 00
Bills payable.....	1,051 00
Sundries.....	510 00
	<u>2,161 00</u>
	<u>\$96,161 00</u>

**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows, viz.:*

	Miles.
Single track, main line, from Glens Falls to Fort Edward.....	7.25
Single track, branch, main line to depot.....	.10
Total length of single track on main line and branch.....	<u>7.35</u>
Sidings on main line and branch.....	.25
Total length of all tracks and sidings owned.....	<u>7.60</u>

Weight of rail per yard .....	25 lbs.
Gauge of track .....	3 ft. 6 in.
Number of box cars .....	5
Horses and mules .....	25
Schedule time making trip one way .....	1 hour 15 min.
Cars are run .....	Hourly A. M. and half-hourly P. M.
Rate of fare per passenger .....	6 cents
Number of passengers carried in cars during year .....	280,889
Average number of employees (including officials) during year .....	18

**Salaries, Wages, Etc., of Officers and Employees.**

	OFFICERS.	Annual salary.
General officers .....		\$1,080 00

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1.33 1/2
Hostlers .....		1.16 1/2

**Officers of the Company.**

Name.	Title.	Official Address.
J. M. COOLIDGE .....	President .....	Glens Falls, N. Y.
B. B. FOWLER .....	Secretary and Treasurer .....	Glens Falls, N. Y.
A. V. BRAYTON .....	Superintendent .....	Glens Falls, N. Y.

**Directors of the Company.**

Name.	Residence.
J. M. COOLIDGE .....	Glens Falls, N. Y.
J. W. BUSH .....	Glens Falls, N. Y.
B. B. FOWLER .....	Glens Falls, N. Y.
W. H. ROBBINS .....	Glens Falls, N. Y.
H. R. LEAVENS .....	Glens Falls, N. Y.
O. C. SMITH .....	Glens Falls, N. Y.
A. V. BRAYTON .....	Glens Falls, N. Y.

Title of company, Glens Falls, Sandy Hill and Fort Edward Street Railway Company.

General offices at Glens Falls, N. Y.

Date of close of fiscal year, June 1.

Date of stockholders' annual meeting, second Wednesday in June.

For information as to this report, address B. B. Fowler, Secretary and Treasurer.

**GRAND STREET AND NEWTOWN (Brooklyn).**

TEN MONTHS ENDING APRIL 30, 1890.

(Date of charter, August 18, 1880.)

For history of organization, see Report of 1885. Road leased to Brooklyn City Railroad Company from May 1, 1890.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash real. on amou. outstandi
Authorized by law or charter .....	20,000	\$200,000	.....
Issued for actual cash .....	17,000	170,000	\$17

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
		p.c.			
First mortgage bonds.....	1906	5	Apr. and Oct.	\$200,000	\$207,965 69

## Cost of Road and Equipment.

ROAD.	Additions or betterments during ten months end'g April 30, 1890.	Total cost of road and equipment up to April 30, 1890.
Roadbed, superstructure and rails .....	\$6,397 66	\$250,608 07
Real estate, buildings and fixtures.....	8,871 93	103,607 06
Total cost of road .....	\$15,269 59	\$354,215 13
EQUIPMENT.		
Horses and harness.....	\$3,510 00	\$35,313 13
Cars .....	2,925 00	55,134 02
Total cost of equipment.....	\$6,435 00	\$90,447 15
Grand total cost of road and equipment .....	\$21,704 59	\$444,662 28

## DETAILS OF ADDITIONS OR BETTERMENTS DURING TEN MONTHS.

New car shed .....	\$8,871 93
Curves and switches .....	6,397 66
Twenty-seven horses .....	3,510 00
Three new cars.....	2,925 00
Total .....	\$21,704 59

## Income Account for Ten Months Ending April 30, 1890.

Gross earnings from operation .....	\$113,950 15
Less operating expenses (excluding all taxes) .....	103,414 17
Net earnings from operation.....	\$10,535 98
Income from other sources, as follows, viz.:	
Panel rent.....	250 00
Gross income from all sources.....	\$10,785 98
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road and on earnings and capital stock .....	\$4,594 76
Interest on funded debt due and accrued.....	8,333 33
Interest on loans .....	1,073 22
Rent of tracks .....	333 84
	14,334 65
Net income from all sources .....	\$3,548 67
Payments from net income, as follows, viz.:	
Dividends declared, 5 per cent on capital stock .....	8,500 00
Deficit for ten months ending April 30, 1890 .....	\$12,048 67

## General Income Account.

Deficit for ten months ending April 30, 1890.....	\$12,049 2
Unpaid dividends .....	50
	<hr/>
Surplus to June 30, 1889 .....	\$12,723 5
	<hr/>
Total surplus April 30, 1890.....	\$246,299 6

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$113,000 0
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$3,191 0
Repairs of buildings and fixtures.....	1,946 0
Repairs of cars and other vehicles.....	6,436 5
Repairs of harness and stable equipment.....	587 7
Horseshoeing.....	3,071 4
Renewals of horses and mules.....	4,305 0
Provender (including expense of grinding).....	16,406 0
Salaries of general officers and clerks.....	4,304 2
Wages of conductors and drivers on horse-cars.....	30,361 1
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	21,013 2
Light and fuel.....	762 0
Water tax.....	123 2
Damages to persons and property.....	200 0
Legal expenses.....	200 0
Advertising, printing and office expenses.....	706 0
Insurance.....	1,276 0
Removal of snow and ice.....	91 0
Contingencies.....	469 0
Rent of office and depot.....	920 0
	<hr/>
Total operating expenses.....	\$108,414 1

## General Balance Sheet April 30, 1890.

ASSETS.	
Cost of road .....	\$354,315 0
Cost of equipment.....	90,447 2
Current assets, as follows, viz.:	
Cash on hand .....	973 32
Accounts, bills receivable .....	112 88
Supplies on hand.....	8,709 71
	<hr/>
	8,896 91
	<hr/>
	\$453,558 19
LIABILITIES.	
Capital stock.....	\$170,000 0
Funded debt.....	200,000 0
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued.....	\$833 33
Bills payable.....	42,080 00
Open accounts.....	375 00
	<hr/>
	43,288 33
Profit and loss (surplus) .....	40,290 86
	<hr/>
	\$453,558 19

## Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Miles.
Single track, main line, from Kent avenue to Calvary cemetery.....		4
Single track, branch, from Humboldt street to Newtown.....		4.26
Total length of single track on main line and branch .....		8.26
Second track on main line and branch.....		6.7
Sidings on main line and branch .....		1.0
Total length of all tracks and sidings owned.....		15.96
Weight of rail per yard.....	45, 50 and 60	lb.
Gauge of track.....	4 ft. 6 in.	
Number of box cars.....	27	
Open cars.....	20	
Horses and mules.....	27	

Schedule time making trip one way:

To Calvary cemetery.....	28 min.
To Newtown.....	55 min.
Cars are run:	
To Calvary cemetery.....	Every 5 min.
To Newtown.....	Every 12 min.
Rate of fare per passenger:	
To Calvary cemetery.....	5 cents.
To Newtown.....	10 cents.
Number of passengers carried in cars during year.....	2,279,003
Average number of employees (including officials) during year.....	135

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

General officers and clerks.....	\$4,300 00
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OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11½	\$2 00
Drivers.....	11½	2 00
Starters.....	9	2 15
Watchmen.....	12	\$1 50 and 1 75
Roadmen.....	10	1 50 and 1 75
Hostlers.....	10	1 75
Horseshoers.....	9	3 00
Tow-boys.....	12	1 00

ACCIDENTS.

Injured.

Passengers.....	4
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Officers of the Company.

Name.	Title.	Official Address.
PETER WYCKOFF.....	President.....	Brooklyn, N. Y.
W. E. HORWILL.....	Secretary and Treasurer.....	Brooklyn, N. Y.

Directors of the Company.

Name.	Residence.
PETER WYCKOFF.....	Brooklyn, N. Y.
MARTIN JOOST.....	Sands' Point, N. Y.
S. M. MEEKER.....	Brooklyn, N. Y.
JAMES HALL.....	Brooklyn, N. Y.
W. E. HORWILL.....	Brooklyn, N. Y.
ECKFORD WEBB.....	Brooklyn, N. Y.
JOHN G. JENKINS.....	Brooklyn, N. Y.
WILLIAM BROOKFIELD.....	New York city.
A. G. McDONALD.....	Brooklyn, N. Y.
W. M. MARSHALL.....	Brooklyn, N. Y.
GEO. W. PESINGER.....	Brooklyn, N. Y.

Title of company, Grand Street and Newtown Railroad Company.

General offices at 394 Kent avenue, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in December.

For information as to this report, address Grand Street and Newtown Railroad Company.

## GRAND STREET AND NEWTOWN (Brooklyn).

LESSOR.

LESSEE — BROOKLYN CITY.

(Date of charter, August 18, 1890.)

On the first day of May, 1890, this company leased its railroad and property to the Brooklyn City Railroad Company. Lessee is to pay interest on debt and four per cent per annum on the capital stock as rental.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter.....	20,000	\$200,000	.....
Issued for actual cash and now outstanding	17,000	170,000	\$170,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	1906	p.c. 5	April & Oct.	\$200,000	\$207,365 50

## Cost of Road and Equipment.

Grand total cost of road and equipment..... \$444,002 50

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment..... \$444,002 50

## LIABILITIES.

Capital stock..... \$170,000 00  
Funded debt..... 200,000 00

## Current liabilities, as follows, viz.:

Bills payable..... 40,500 00  
Profit and loss (surplus)..... 34,502 50

\$444,002 50

## Officers and Directors of the Company.

Same as those of the Brooklyn City Railroad Company.

Title of company, Grand Street and Newtown Railroad Company.

General offices at 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

For information as to this report, address H. M. Thompson, Secretary.

**GREENPOINT AND LORIMER STREET (Brooklyn).**

LESSOR.

LESSEE—BROOKLYN CITY.

(Date of charter, November 6, 1884.)

For history of organization, etc., see Report of 1889.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding .....	1,200	\$120,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Mortgage bonds .....	May 1, 1910	p. c. 6	May & Nov.	\$125,000

**Cost of Road and Equipment.**

Grand total cost of road and equipment..... **\$245,000**

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road and equipment..... **\$245,000**

**LIABILITIES.**

Capital stock ..... \$120,000  
 Funded debt..... 125,000  
**\$245,000**

**Officers and Directors of the Company.**

Same as those of the Brooklyn City Railroad Company.

Title of company, Greenpoint and Lorimer Street Railroad Company.

General offices at 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

For information as to this report, address H. M. Thompson, Secretary.

# **HARLEM BRIDGE, MORRISANIA AND FORDHAM** (New York city).

(Date of charter, May 2, 1863.)

## **Capital Stock and Funded Debt.**

### **CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter, issued for actual cash and now outstanding .....	7,000	\$350,000	\$350,000

### **FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Mortgage bonds.....	Nov. 1, 1918	p. c. 5	May & Nov.	\$77,000	\$77,000

## **Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$16,893 51	\$317,877 51
Real estate, buildings and fixtures .....	2,338 95	77,000 00
Total cost of road.....	\$19,232 46	\$394,877 51
<b>EQUIPMENT.</b>		
Horses and harness.....	\$1,200 00	\$46,300 00
Cars .....	1,442 85	\$2,300 00
Wagons, trucks, snow-plows, sleighs.....	*1,360 62	5,000 00
Total cost of equipment .....	\$1,282 03	\$102,100 00
Grand total cost of road and equipment.....	\$20,514 49	\$496,977 51

## **DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

On account of construction of Westchester avenue branch .....	\$16,893 51
Building stable in One Hundred and Thirty-third street .....	1,377 50
Fitting up general office .....	500 00
<i>Additions to equipment:</i>	
Eight horses .....	\$1,200 00
Two cars .....	1,800 00
Fare register .....	112 55
Office furniture, stable equipment, etc.....	3,112 50
	370 00
Less depreciation of office furniture, stable equipment, etc.....	\$23,770 51
Total.....	\$20,514 49

\* Credit.



## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....		\$171,952 58
Less operating expenses (excluding all taxes) .....		159,796 87
Net earnings from operation.....		\$12,156 71
<i>Income from other sources, as follows, viz.:</i>		
Rents.....	\$575 00	
Advertising.....	450 00	
Interest.....	41 55	
		1,066 55
Gross income from all sources.....		\$13,222 26
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$5,450 95	
Taxes on earnings and capital stock.....	1,375 13	
Interest on funded debt due and accrued.....	3,955 00	
Interest on loans.....	258 22	
		12,039 30
Surplus for year ending June 30, 1890.....		\$1,182 96

## General Income Account.

Surplus for year ending June 30, 1890.....	\$1,182 96
Surplus up to June 30, 1889.....	74,839 08
Total surplus June 30, 1890.....	\$76,022 02

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$171,352 58
Mail service.....	600 00
Total gross earnings.....	\$171 952 58

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$9,804 64
Repairs of buildings and fixtures.....	589 13
Repairs of cars and other vehicles.....	7,283 85
Repairs of harness and stable equipment.....	3,415 91
Horseshoeing.....	4,938 41
Renewals of horses.....	6,285 00
Providence (including expense of grinding).....	26,372 50
Salaries of general officers and clerks, and office expenses.....	13,003 34
Wages of conductors and drivers on horse-cars.....	49,803 25
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	28,587 13
Light and fuel.....	1,105 30
Water tax.....	84 50
Damages to persons and property.....	1,011 13
Legal expenses.....	2,665 13
Advertising, printing and stationery.....	479 24
Insurance.....	2,450 94
Removal of snow and ice.....	356 41
Contingencies.....	2,400 38
Total operating expenses.....	\$159,796 87

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$394,113 95
Cost of equipment.....	102,167 55
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$886 68
Open accounts.....	2,035 40
Materials on hand.....	7,768 86
	10,690 94
Accrued interest, taxes and insurance.....	2,049 58
	\$509,022 02

## LIABILITIES.

Capital stock.....	\$350,000 00
Funded debt.....	77,000 00
Loans payable.....	6,000 00
Profit and loss (surplus).....	76,022 02
	\$509,022 02

## REPORT OF THE RAILROAD COMMISSIONERS.

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Harlem to Fordham.....		4.6
Single track, branch, from Boston avenue junction to West Farms.....		1.9
Single track, branch, from Port Morris to Madison avenue bridge.....		1.2
Lincoln avenue and One Hundred and Thirty-third street branch, from One Hundred and thirty-third street and Third avenue to One Hundred and Thirty-eighth street and Third avenue.....		2
Westchester avenue branch, from Third avenue to Prospect avenue junction.....		1
Total length of single track on main line and branches.....		9.6
Second track on main line and branches.....		9.6
Total length of all tracks owned.....		19.2
Weight of rail per yard.....	43 to 60 lbs.	
Gauge of track.....	4 feet 8 1/2 in.	
Number of box cars.....	45	
Number of open cars.....	25	
Number of horses.....	30	
Schedule time making trip one way.....	45 minutes	
Cars are run during business hours.....	Every 4 and 5 min.	
Rate of fare per passenger.....	5 and 6 cts.	
Number of passengers carried in cars during year (estimated).....	3,240,75	
Average number of employees (including officials) during year.....	About 124	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
President and superintendent, secretary and treasurer.....		\$5,000
General office clerks.....		1,200

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2.50
Drivers.....	12	2.00
Starters.....	12	2.14
General foreman.....	12	3.50
Watchmen.....	12	1.75
Stable foreman.....	12	2.00
Roadmen.....	10	1.75
Hostlers.....	10	1.75
Inspectors.....	12	3.50
Car repairers.....	10	\$2,250, 2.50
Harness makers.....	10	2.00
Blacksmiths.....	9	1.50
Track foreman.....	10	2.00

## ACCIDENTS.

	Injured.
Passengers.....	1
Others, not employees.....	1
Total.....	2

## Officers of the Company.

Name.	Title.	Official Address.
HENRY SPRATLEY.....	President and Supt.....	2389 Third ave., New York c
WILLIAM CAULDWELL.....	Secretary and Treasurer,	2389 Third ave., New York c

## Directors of the Company.

Name.	Residen
WILLIAM REMSEN.....	New York
WILLIAM CAULDWELL.....	New York
HORACE P. WHITNEY.....	Yonkers, N
MATTHEW B. WYNROOP.....	New York

<i>Name.</i>	<i>Residence.</i>
ALBERT B. WHITNEY .....	New York city.
JOHN I. HALLENBECK .....	Montclair, N. J.
ELIJAH WHITNEY .....	New York city.
HENRY SPRATLEY .....	Montclair, N. J.
EDWIN BEDELL .....	New York city.
GIRARD NELSON WHITNEY .....	Montclair, N. J.
HENRY HART .....	New York city.
JOHN B. HASKIN .....	New York city.
EDWIN I. HART .....	New York city.

Title of company, Harlem Bridge, Morrisania and Fordham Railway Company.  
 General offices at 2389 Third avenue, New York city.  
 Date of close of fiscal year, April 30.  
 Date of stockholders' annual meeting, second Tuesday in June.  
 For information as to this report, address Henry Spratley, President.

### HERKIMER AND MOHAWK.

(Date of charter, March 3, 1871.)

#### Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	800	\$20,000	.....
Issued for actual cash and now outstanding	680	17,000	\$17,000

#### Cost of Road and Equipment.

	ROAD.	Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$15,000
Cars .....	EQUIPMENT.	2,000
Grand total cost of road and equipment.....		\$17,000

#### Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$6,390 85
Less operating expenses (excluding all taxes) .....	2,610 60
Gross income from all sources.....	\$3,779 75
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$214 95
Taxes on earnings and capital stock .....	72 54
Rents .....	25 00
	312 49
Net income from all sources.....	\$3,467 26
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 12 per cent on capital stock.....	2,040 00
Surplus for year ending June 30, 1890.....	\$1,427 26

#### General Income Account.

Surplus for year ending June 30, 1890 .....	\$1,427 26
Surplus up to June 30, 1889 .....	2,457 99
Total surplus June 30, 1890.....	\$3,885 25

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$6,194 1/2
Mail.....	175 00
Express.....	4 50
Advertising.....	13 50
Total gross earnings.....	\$6,320 50
OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$20 00
Repairs of cars and other vehicles.....	245 00
Salaries of clerks.....	25 00
Wages of conductor.....	725 00
Light and fuel.....	31 00
Water tax.....	5 00
Advertising, printing and office expenses.....	12 00
Removal of snow and ice.....	10 00
Contingencies.....	7 00
Hauling cars by contract.....	1,420 00
Total operating expenses.....	\$2,610 00

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$15,000 00
Cost of equipment.....	2,000 00
Current assets, as follows, viz.:	
Cash on hand.....	3,885 50
	\$20,885 50
LIABILITIES.	
Capital stock.....	\$17,000 00
Profit and loss (surplus).....	3,885 50
	\$20,885 50

## Characteristics of Road, Equipment, Etc.

Single track, main line, from Mohawk to Herkimer, miles.....	1.20
Weight of rail per yard.....	25 lbs.
Gauge of track.....	4 feet 8 1/2 in.
Number of box cars.....	3
Number of open cars.....	1
Schedule time making trip one way.....	15 minutes
Cars are run.....	Every hour
Rate of fare per passenger.....	5 and 10 cts.
Number of passengers carried in cars during year.....	109,500
Average number of employees (including officials) during year.....	1

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Secretary.....		\$25 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductor.....	15	00

## Officers of the Company.

Name.	Title.	Official Address.
H. D. ALEXANDER.....	President, Treas. and Superintendent ..	Mohawk, N. Y.
E. L. PRINCE.....	Secretary.....	Mohawk, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
H. D. ALEXANDER.....	Mohawk, N. Y.
J. V. QUACKENBUSH.....	Mohawk, N. Y.
JACOB DIEFENDORF.....	Mohawk, N. Y.
CLINTON BECKWITH.....	Herkimer, N. Y.
HENRY DEIMEL.....	Herkimer, N. Y.
CORNELIA CHURCHILL.....	Little Falls, N. Y.
CORDELIA CHURCHILL.....	Little Falls, N. Y.

Title of company, Herkimer and Mohawk Street Railroad Company.  
 General offices at Mohawk, N. Y.  
 Date of close of fiscal year, December 31.  
 Date of stockholders' annual meeting, first Monday in January.  
 For information as to this report, address H. D. Alexander, President.

## HOUSTON, WEST STREET AND PAVONIA FERRY (New York city).

(Date of charter, June 3, 1874.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of purchase of Avenue C Railroad and now outstanding .....	2,500	\$250,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	July 1, 1894	p. c. 7	Jan. & July	\$500,000

## Cost of Road and Equipment.

Total cost up to  
June 30, 1890.

Purchase of constructed road.....	\$630,000 00
Total cost of equipment .....	120,000 00
Total cost of road and equipment.....	<u>\$750,000 00</u>

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$258,195 80
Less operating expenses (excluding all taxes) .....	219,091 09
Net earnings from operation .....	<u>\$39,104 81</u>
<i>Income from other sources, as follows, viz.:</i>	
Rent.....	\$9,720 00
Interest.....	3,958 20
	<u>13,678 20</u>
Gross income from all sources .....	<u>\$52,783 01</u>

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road .....	\$9,086 68	
Taxes on earnings and capital stock .....	1,617 49	
Taxes other than above, on franchise .....	1,000 00	
Interest on funded debt due and accrued .....	38,272 50	
		<u>\$49,976 62</u>

Surplus for year ending June 30, 1890 .....	<u>\$2,806 39</u>
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**General Income Account.**

Surplus for year ending June 30, 1890 .....		\$2,806 39
Surplus up to June 30, 1889 .....	\$134,656 42	
Less paid for account new cars .....	12,560 00	
		<u>122,156 42</u>
Total surplus June 30, 1890 .....		<u>\$124,962 81</u>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers .....	<u>\$258,195 90</u>
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**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$6,848 67
Repairs of buildings and fixtures .....	1,671 26
Repairs of cars and other vehicles .....	5,569 39
Repairs of harness and stable equipment .....	1,736 11
Horseshoeing .....	5,524 29
Renewals of horses and mules .....	9,575 00
Provender (including expense of grinding) .....	28,637 53
Salaries of general officers and clerks .....	16,787 17
Wages of conductors and drivers on horse-cars .....	75,322 96
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	36,067 40
Light and fuel .....	1,414 60
Water tax .....	326 20
Damages to persons and property .....	1,746 30
Legal expenses .....	15,697 44
Advertising, printing and office expenses .....	2,058 31
Insurance .....	2,365 08
Removal of snow and ice .....	188 75
Contingencies .....	7,634 70

Total operating expenses .....	<u>\$219,091 09</u>
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**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road .....	\$630,000 00
Cost of equipment .....	120,000 00
Money on loan and bonds owned .....	122,428 61
Cash on hand .....	29,281 70
	<u>\$901,710 31</u>

**LIABILITIES.**

Capital stock .....	\$250,000 00
Funded debt .....	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$16,747 50
Open accounts .....	10,000 00
	<u>26,747 50</u>
Profit and loss (surplus) .....	<u>124,962 81</u>
	<u>\$901,710 31</u>

**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows:*

Single track, main line, from Forty-second Street depot to Chambers Street ferry .....	M
Single track, branch, from Avenue C to Tenth Street ferry .....	3.
Total single track on main line and branch .....	3.1
Second track on main line and branch .....	3.1
Sidings on main line and branch .....	
Total length of all tracks and sidings owned .....	<u>8.</u>

# HOUSTON, WEST STREET AND PAVONIA FERRY.

827

Weight of rail per yard .....	60 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	45
Horses .....	360
Schedule time making trip one way .....	58 min.
Cars are run .....	Every 2 to 6 min.
Rate of fare per passengers .....	5 cents.
Number of passengers carried in cars during year.....	{ Cash fares ..... 5,163,918
	{ Transfers ..... 613,222
Average number of employees (including officials) during year .....	235

## Salaries, Wages, Etc., of Officers and Employees.

### OFFICERS AND CLERKS.

### Annual salary.

President, treasurer, secretary, superintendent and three clerks .....	\$16,787 17
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### OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10	\$2.00
Drivers .....	10	2.00
Starters .....	10	\$2 25 to 2 50
Watchmen .....	12	1 67 to 2.00
Trackmen .....	10	1 50 to 2 00
Hostlers .....	11	1.75
Mechanics .....	10	2 50 to 3.25

## ACCIDENTS.

	Injured.	Killed.	Total.
Passenger .....	1	.....	1
Others, not employees .....	2	1	3
Total .....	3	1	4

## Officers of the Company.

Name.	Title.	Official Address.
DANIEL S. LAMONT .....	President .....	New York city.
DANIEL B. HASBROUCK.....	Secretary and Treas.....	415 E. 10th st., New York city.
HIRAM W. EDES .....	Superintendent .....	415 E. 10th st., New York city.

## Directors of the Company.

Name.	Residence.
DANIEL S. LAMONT.....	New York city.
HENRY THOMPSON.....	New York city.
THOMAS F. RYAN .....	New York city.
D. B. HASBROUCK .....	Brooklyn, N. Y.
C. E. WARREN .....	Brooklyn, N. Y.
W. L. ELKINS.....	Philadelphia, Pa.
P. A. B. WIDENER.....	Philadelphia, Pa.

Title of company, Houston, West Street and Pavonia Ferry Railroad Company.  
 General offices at 415 East Tenth street, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Tuesday in June.  
 For information as to this report, address Daniel S. Lamont, President.

## ITHACA.

(Date of charter, November 18, 1884.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued on account of construction and now outstanding .....	250	\$25,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Bond and mortgage .....	July 1, 1907	p.c. 6	Jan. & July	\$20,000

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Boad built by contract.....		\$30,000 00

## EQUIPMENT.

Motor cars and fixtures.....	15,000 00
Grand total cost of road and equipment.....	\$45,000 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$6,052 57
Less operating expenses (excluding all taxes) .....	4,770 86
Gross income from all sources .....	\$1,282 61
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$63 62
Taxes on earnings and capital stock .....	24 84
Interest on funded debt due and accrued.....	1,200 00
	1,288 46
Deficit for the year ending June 30, 1890 .....	\$0 15

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$0 15
Deficit up to June 30, 1889 .....	1,100 94
Total deficit June 30, 1890 .....	\$1,101 09

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$6 57



## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$43 59
Repairs of motor cars and fixtures.....	787 72
Electric power.....	1,784 55
Wages of motor men.....	2,088 50
Light and fuel.....	27 05
Advertising, printing and office expenses.....	3 00
Insurance.....	20 40
Removal of snow and ice.....	16 05
Total operating expenses.....	\$4,770 86

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$30,000 00
Cost of equipment.....	15,000 00
Profit and loss (deficiency).....	1,189 79
	\$46,189 79

## LIABILITIES.

Capital stock.....	\$25,000 00
Funded debt.....	20,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt, due and accrued.....	1,189 79
	\$46,189 79

## Characteristics of Road, Equipment, Etc.

Single track, main line, from Lehigh Valley Railroad depot to Ithaca hotel, miles.....	1
Weight of rail per yard.....	30 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of motor cars.....	3
Schedule time making trip one way.....	10 min.
Cars are run.....	Every 10 min.
Rate of fare per passenger.....	5 cts.
Number of passengers carried in cars during year.....	121,178
Average number of employees (including officials), during year.....	6

## Salaries of Employees.

	Average number of hours on duty per day.	Wages per day:
Drivers.....	9½	1 draws \$1 75 3 draw 1 50

## Officers of the Company.

Name.	Title.	Official Address.
D. W. BURDICK.....	President.....	Ithaca, N. Y.
O. H. WHITE.....	Secretary.....	Ithaca, N. Y.
D. F. VAN VLEET.....	Treasurer.....	Ithaca, N. Y.

## Directors of Company.

Name.	Residence.
D. W. BURDICK.....	Ithaca, N. Y.
O. H. WHITE.....	Ithaca, N. Y.
D. F. VAN VLEET.....	Ithaca, N. Y.
O. C. GARRET.....	Ithaca, N. Y.
J. J. STEPHENS.....	Washington, D. C.
J. I. SCOLLARD.....	Clinton, N. Y.
O. D. HAINES.....	45 Broadway, New York city.

Title of company, Ithaca Street Railway Company.

General offices at Ithaca, N. Y.

Date of close of fiscal year, January 1.

Date of stockholders' annual meeting, third Monday in November.

For information concerning this report, address D. W. Burdick, President.

## JAMAICA AND BROOKLYN.

(Date of charter, March 22, 1880.)

For history of organization, etc., see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding.....	9,874	\$197.00

## \* FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	Jan. 1, 1930	p.c. 5	Jan. & July	\$325.00

## Cost of Road and Equipment.

	Total cost up to June 30, 1890.
Total cost of road.....	\$522,430 00
Total cost of equipment.....	15,335 00
Grand total cost of road and equipment.....	\$537,765 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$30,053 00
Less operating expenses (excluding all taxes).....	25,443 71
Net earnings from operation.....	\$4,609 29
<i>Income from other sources, as follows, viz.:</i>	
† Sale of old articles.....	65 21
Gross income from all sources.....	\$4,674 50
<i>Deductions from income, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	8,125 00
Deficit for year ending June 30, 1890.....	\$3,450 50

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$30,959 75
Tolls.....	9, 71 31
Total gross earnings.....	\$30, 000 00

\* Issued partly for property of Long Island Electric Company and to pay off claims thereon and partly for cash.

† This amount should have been credited to the proper "operating accounts." Commissioners.

## OPERATING EXPENSES.

Repairs of roadbed, track, buildings and fixtures.....	\$1,379 45
Repairs of cars (not motors) and other vehicles.....	515 61
Repairs of motor cars and fixtures.....	379 43
Repairs of stationary machinery.....	50 03
Horseshoeing, renewals of horses and mules, and provender (including expense of grinding).....	186 72
Salaries of general officers and clerks, wages of conductors, drivers, motor men, electrician, gate keepers, watchmen, starters, switchmen, roadmen, hostlers, etc.....	16,723 21
Light and fuel.....	4,387 91
Advertising, printing and office expenses.....	608 06
Insurance.....	515 41
Removal of snow and ice.....	139 97
Contingencies.....	557 92
<b>Total operating expenses.....</b>	<b>\$25,443 72</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment.....	\$537,818 60
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	757 94
Bills receivable.....	5,265 10
Supplies on hand.....	1,000 00
Profit and loss (deficiency).....	1,101 96
	<b>\$545,943 60</b>

## LIABILITIES.

Capital stock.....	\$197,490 00
Funded debt.....	325,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due July 1, 1890.....	8,125 00
Bills payable.....	15,338 60
	<b>\$545,943 60</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from East New York to Jamaica.....	6.4
Second track on main line.....	4.85
<b>Total length of all tracks owned.....</b>	<b>11.25</b>
Weight of rail per yard.....	50 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of open cars, not motors.....	4
Horses.....	2
Number of motor cars.....	11
Schedule time making trip one way.....	40 min.
Cars are run.....	{ Every 10 minutes from East New York. Every 20 minutes from Jamaica.
Rate of fare per passenger.....	3, 5 and 10 cents.
Number of passengers carried in cars during year.....	437,712
Average number of employees (including officials) during year.....	35

## Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Watchmen.....	12	1 50
Switchmen.....	12	1 50
Roadmen.....	10	1 50
Hostlers.....	12	1 50
Motormen.....	12	2 00
Engineers.....	12	*18 00
Shop hands.....	10	2 00

\* Per week.

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$241 14
Repairs of buildings and fixtures.....	8 42
Repairs of cars and other vehicles.....	220 00
Repairs of harness and stable equipment.....	47 43
Horseshoeing.....	208 00
Provender (including expense of grinding).....	2,257 50
Salaries of general officers and clerks.....	1,000 00
Wages of conductors and drivers on horse-cars.....	1,092 42
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,842 00
Light and fuel.....	75 00
Water tax.....	36 00
Legal expenses.....	140 00
Advertising, printing and office expenses.....	200 00
Insurance.....	102 00
Contingencies.....	200 00
<b>Total operating expenses.....</b>	<b>\$8,667 46</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$38,574 12
Cost of equipment.....	14,615 77
Other permanent investments.....	149 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$279 62
Bills receivable.....	270 00
Open accounts.....	*75,874 50
	76,424 12
Supplies on hand.....	1,122 44
	<b>\$129,297 26</b>

## LIABILITIES.

Capital stock.....	\$100,000 00
Funded debt.....	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts.....	3,811 94
Profit and loss (surplus).....	475 32
	<b>\$129,297 26</b>

## Characteristics of Road, Equipment, Etc.

## Length of railway owned by company, as follows:

Single track, main line, from Fair grounds to Sherman House, via Allen street.....	Miles, 3.25
Single track, branch, from Second street to west side of bridge.....	.50
Total length of single track on main line and branch.....	3.75
Second track on main line and branch.....	.50
Sidings on main line and branch.....	.50
Total length of all tracks and sidings owned.....	<b>4.75</b>

Weight of rail per yard.....	30 and 42 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	0
Open cars.....	0
Horses and mules.....	0
Cars are run.....	Every 22 min.
Schedule time making trip one way.....	49 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	200,000
Average number of employees (including officials) during year.....	0

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS.

	Annual \$
General officers.....	1 20

\* Of this amount, \$75,060 is due for capital stock not assessed.

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 60
Drivers .....	12	1 60
Hostlers .....	12	1 60

## Officers of the Company.

Name.	Title.	Official Address.
A. N. BROADHEAD .....	President .....	Jamestown, N. Y.
W. S. CAMERON .....	Secretary .....	Jamestown, N. Y.
F. E. GIFFORD .....	Treasurer .....	Jamestown, N. Y.
GEORGE E. MALTBY .....	Superintendent .....	Jamestown, N. Y.

## Directors of the Company.

Name.	Residence.
A. N. BROADHEAD .....	Jamestown, N. Y.
L. B. WARNER .....	Jamestown, N. Y.
F. E. GIFFORD .....	Jamestown, N. Y.
W. S. CAMERON .....	Jamestown, N. Y.
S. E. BROADHEAD .....	Jamestown, N. Y.
O. E. JONES .....	Jamestown, N. Y.
R. N. MARVIN .....	Jamestown, N. Y.

Title of company, Jamestown Street Railway Company.  
 General offices at 17 West Third street, Jamestown, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, third Monday in October.  
 For information concerning this report, address Geo. E. Maltby, Superintendent.

## JEROME PARK (New York city).

(Date of charter, April 26, 1880.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
*Authorized by law or charter and now outstanding .....	500	\$50,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
† Bonds .....	1890	p. c. 8	May & Nov.	\$100,000

\* Eight per cent. \$4,000, paid in.  
 † Road was built for the bonds.

## Cost of Road and Equipment.

Total cost of road up to June 30, 1890 ..... \$130,300 79

## EQUIPMENT.

Service furnished by the New York Central and Hudson River Railroad Company.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation..... \$2,751 00

*Deductions from income, as follows, viz.:*

City taxes and arrears on property used in operation of road, \$2,502 10  
Taxes on earnings and capital stock..... 78 06  
2,580 16

Surplus for year ending June 30, 1890..... \$171 44

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers..... \$2,751 00

## Characteristics of Road, Equipment, Etc.

*Length of railway owned by company, as follows:*

Single track, main line, from Jerome Park station to Jerome Park ..... 1.00  
Sidings on main line ..... .50

Grand total length of all tracks and sidings owned..... 1.50

Weight of rail per yard ..... 50 to 54 lbs.

Gauge of track ..... 4 ft. 8 1/2 in.

Rate of fare per passenger ..... 10 cents per trip

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WILLIAM A. DUEB.....	President.....	New York city.
F. A. LOVECRAFT.....	Secretary.....	New York city.
THEODORE MOSS.....	Treasurer.....	New York city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WILLIAM A. DUEB.....	New York city.
JOHN HUNTER.....	New York city.
O. F. BAUERDORF.....	New York city.
THEODORE MOSS.....	New York city.
F. A. LOVECRAFT.....	New York city.
W. H. MCVICKER.....	New York city.
O. F. MARTIN.....	New York city.

Title of company, The Jerome Park Railway Company.

General offices at Fifth avenue and Twenty-second street, New York city.

For information concerning this report, address F. A. Lovecraft, Secretary, 173 Fifth avenue, New York city.

## JOHNSTOWN, GLOVERSVILLE AND KINGSBORO.

LESSOR.

LESSEES—MESSRS. STOLLER AND VAN SICKLER.

(Date of charter, November 12, 1873.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter .....	500	\$50,000
Issued for actual cash .....	400	\$40,000
Issued for stock dividend .....	100	10,000
Total now outstanding .....	500	\$50,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Bonds. ....	1889	p.c. 5	January 1	\$1,000

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails.....		\$39,277 37
Right of way .....		631 60
Real estate .....		3,839 77
Interest and discount charged to construction .....		679 73
Total cost of road .....		\$44,428 37
EQUIPMENT.		
Horses.....		\$2,352 84
Harness .....		227 28
Cars.....		2,746 00
Wagons, trucks, snow-plows, sleighs .....		400 00
Total cost of equipment.....		\$5,725 62
Grand total cost of road and equipment .....		\$50,153 99

## Income Account for Year Ending June 30, 1890.

Rent of road .....		\$4,000 00
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$197 06	
Taxes on earnings and capital stock .....	144 83	
Interest on funded debt due and accrued .....	50 00	
Insurance .....	40 00	
Repairs.....	1,454 39	
Printing.....	1 00	
		1,887 28
Net income from all sources.....		\$2,112 72

## REPORT OF THE RAILROAD COMMISSIONERS.

*Payments from income, as follows, viz.:*

Dividends declared, 5 per cent on capital stock .....	\$2,500 00	
Court expenses and attorney's fees .....	641 00	
		\$3,141 00
Deficit for year ending June 30, 1890 .....		\$1,028 21

**General Income Account.**

Deficit for year ending June 30, 1890 .....	\$1,028 21
Surplus up to June 30, 1889 .....	643 30
Total deficit June 30, 1890 .....	\$479 91

**General Balance Sheet June 30, 1890.**

ASSETS.		
Cost of road .....		\$44,428 37
Cost of equipment .....		5,726 61
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$366 03	
Accrued interest .....	25 00	
		391 03
Profit and loss (deficiency) .....		479 91
		\$51,025 91
LIABILITIES.		
Capital stock .....		\$50,000 00
Funded debt .....		1,000 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....		25 00
		\$51,025 00

**Characteristics of Road, Equipment, Etc.**

<i>Length of railway owned by company, as follows, viz.:</i>		Miles.
Single track, main line, from Johnstown to Gloversville .....		4.08
Sidings on main line .....		.0325
Total length of all tracks and sidings owned .....		4.1125
Weight of rail per yard .....		36 lbs.
Gauge of track .....		4 ft 8 1/4 in.

**Officers of the Company.**

Name.	Title.	Official Address.
W. S. NORTHRUP .....	President .....	Johnstown, N. Y.
L. CATEN .....	Secretary .....	Gloversville, N. Y.
H. W. POTTER .....	Treasurer .....	Johnstown, N. Y.

**Directors of the Company.**

Name.	Residence.
JAMES YOUNGLOVE .....	Johnstown, N. Y.
H. W. POTTER .....	Johnstown, N. Y.
W. S. NORTHRUP .....	Johnstown, N. Y.
LEWIS VEGHTI .....	Johnstown, N. Y.
MARTIN KENNEDY .....	Johnstown, N. Y.
JONATHAN RICKETTS .....	Johnstown, N. Y.
JOHN McNAB .....	Gloversville, N. Y.
L. CATEN .....	Gloversville, N. Y.
W. J. HEACOCK .....	Gloversville, N. Y.
C. W. JUDSON .....	Gloversville, N. Y.
GEO. C. BURR .....	Gloversville, N. Y.
D. H. WELLS .....	Johnstown, N. Y.
N. LITTAUER .....	New York city.

Title of company, Johnstown, Gloversville and Kingsboro Horse Railroad Company.  
 General offices at Johnstown, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, first Tuesday in January.  
 For information as to this report, address H. W. Potter, Treasurer.



## JOHNSTOWN, GLOVERSVILLE AND KINGSBORO.

## LESSEE

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$14,334 48
Less operating expenses (excluding all taxes) .....	7,219 68
Gross income from all sources .....	\$7,114 80
Deductions from income, as follows, viz.:	
Rent of road .....	4,000 00
Surplus for year ending June 30, 1890 .....	<u>\$3,114 80</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	<u>\$14,334 48</u>
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$375 40
Repairs of buildings and fixtures .....	74 42
Repairs of cars and other vehicles .....	894 75
Repairs of harness and stable equipment .....	68 59
Horseshoeing .....	815 94
Renewals of horses and mules .....	719 50
Provender (including expense of grinding) .....	2,240 74
Salaries of general officers and clerks .....	150 00
Wages of conductors and drivers on horse-cars .....	1,893 18
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,179 23
Light and fuel .....	92 00
Water tax .....	40 00
Advertising, printing and office expenses .....	38 00
Insurance .....	87 93
Removal of snow and ice .....	50 00
	<u>\$7,219 68</u>

## Characteristics of Road, Equipment, Etc.

Number of box cars .....	4
Number of open cars .....	2
Number of horses and mules .....	18
Schedule time making trip one way .....	40 minutes.
Cars are run .....	Every hour.
Rate of fare per passenger .....	5 and 10 cts.
Number of passengers carried in cars during year .....	155,000
Average number of employees (including officials) during year .....	6

## Salaries, Wages, Etc., of Employees.

## Annual salary.

One clerk .....	\$150 00
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## OTHER EMPLOYEES.

	Average number of hours of duty per day.	Wages per day.
Conductors .....	14	\$1 30
Drivers .....	14	1 30
Roadmen .....	10	1 50
Hostlers .....	14	1 30

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WM. S. NORTHRUP.....	President .....	Johnstown, N. Y.
LAWTON CATEN .....	Secretary .....	Gloversville, N. Y.
H. W. POTTER .....	Treasurer .....	Johnstown, N. Y.
HENRY STOLLER.....	Superintendent of Operation...	Johnstown, N. Y.

For information as to this report, address Henry W. Potter, Treasurer, Johnstown, N. Y.

## KINGSTON CITY.

(Date of charter, June 5, 1879.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	500	\$50,000	.....
Issued for actual cash .....	89	\$3,900	\$3.90
Issued on reorganization .....	461	46,100	46.10
Total now outstanding .....	500	\$50,000	\$50.00

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	June 12, 1909	p. c.	7 Jan. & July	\$15,000	\$15.00
Debenture bonds.....	June 1, 1910	5	June & Dec.	10,000	10.00
Bond and mortgage.....	On demand.	6	Quarterly.	5,000	5.00
Total .....	.....	.....	.....	\$31,000	\$31.00

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1894.
Roadbed, superstructure and rails.....	.....	\$68,887 4
Real estate.....	.....	10,739 51
Buildings and fixtures.....	.....	607 7
Total cost of road.....	.....	\$79,235 11
EQUIPMENT.		
Horses.....	.....	1. 00
Harness.....	.....	15 00
Cars.....	.....	4. 00
Furniture and fixtures.....	.....	8 00
Wagons, trucks, snow-plows, sleighs .....	.....	5 00
Total cost of equipment.....	.....	\$28. 00
Grand total cost of road and equipment.....	.....	\$89 11

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$30,265 70
Less operating expenses (excluding all taxes) .....	20,788 40
Gross income from all sources .....	\$9,477 30
<i>Deductions from net income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$681 48
Taxes on earnings and capital stock .....	270 85
Taxes other than above .....	25 16
Interest on funded debt due and accrued .....	2,029 16
	<u>3,006 65</u>
Net income from all sources .....	\$6,470 65
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 10 per cent on capital stock .....	5,600 00
Surplus for year ending June 30, 1890 .....	<u>\$1,470 65</u>

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$1,470 65
Surplus up to June 30, 1889 .....	13,120 70
Total surplus June 30, 1890 .....	<u>\$14,591 35</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$29,044 70
From mails .....	1,221 00
Total gross earnings .....	<u>\$30,265 70</u>

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$93 53
Repairs of buildings and fixtures .....	208 49
Repairs of cars and other vehicles .....	1,480 77
Repairs of harness and stable equipment .....	298 97
Horseshoeing .....	879 28
Renewals of horses and mules .....	1,550 00
Provender (including expense of grinding) .....	4,984 80
Salaries of general officers and clerks .....	1,708 04
Wages of conductors and drivers on horse-cars .....	4,584 11
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	3,942 04
Light and fuel .....	248 08
Water tax .....	80 00
Advertising, printing and office expenses .....	403 00
Insurance .....	120 00
Removal of snow and ice .....	21 99
Contingencies .....	255 35
Total operating expenses .....	<u>\$20,788 40</u>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$79,855 11
Cost of equipment .....	9,318 81
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	\$7,114 85
Open accounts .....	638 16
Supplies on hand .....	301 12
	<u>8,053 63</u>
	<u>\$97,225 55</u>

## LIABILITIES.

Capital stock .....	\$50,000 00
Funded debt .....	31,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	\$41 66
Open accounts .....	1,592 84
	<u>1,634 20</u>
Profit and loss (surplus) .....	<u>14,591 35</u>
	<u>\$97,225 55</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		<b>Miles</b>
Single track, main line, from Rondout to Kingston.....		1.77
Sidings on main line.....		1
Total length of all tracks and sidings owned.....		2.87
Weight of rail per yard.....	49 lbs	
Gauge of track.....	4 ft. 8 1/2 in.	
Number of box cars.....		1
Horses and mules.....		0
Schedule time making trip one way.....	30 min.	
Cars run:		
6 A. M. to 10 A. M.....	Every 30 min.	
10 A. M. to 8 P. M.....	Every 10 min.	
8 P. M. to 10 P. M.....	Every 30 min.	
Rate of fare per passenger:		
Through fare.....	10 cents	
Way fare.....	5 cents	
Number of passengers carried in cars during year, estimated.....	445,70	
Average number of employees (including officials) during year.....	2	

## Salaries, Wages, Etc., of Officers and Employees.

	<b>OFFICERS.</b>	<b>Annual salary.</b>
General officers.....		\$1,700 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	10 1/2	\$1 25
Roadmen.....	10	1 15
Hostlers.....	12	1 15
Blacksmith.....	10	1 15
Car cleaner.....	10	1 6

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JAMES G. LINDSLEY.....	President.....	Rondout, N. Y.
P. E. SCHOONMAKER.....	Secretary and Treasurer.....	Rondout, N. Y.
W. H. DEGARMO.....	Superintendent.....	Rondout, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
S. D. COYKENDALL.....	Rondout, N. Y.
JAMES G. LINDSLEY.....	Rondout, N. Y.
GEORGE COYKENDALL.....	Rondout, N. Y.
A. S. STAPLES.....	Rondout, N. Y.
M. J. MADDEN.....	Rondout, N. Y.
CHARLES BRAY.....	Rondout, N. Y.
EDWARD SHERER.....	Rondout, N. Y.
A. A. CROSBY.....	Rondout, N. Y.
A. BENSON.....	Kingston, N. Y.
MYRON TELLER.....	Kingston, N. Y.

Title of company, Kingston City Railroad Company.

General offices at Rondout, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Wednesday in October.

For information concerning this report, address S. D. Coykendall, Vice-President.

LANSINGBURGH AND COHOES.

LESSOR.

LESSEE—TROY AND LANSINGBURGH.

(Date of charter, March 8, 1880.)

Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now out- standing .....	800	\$15,000	\$15,000

Cost of Road.

Total cost of road up to June 30, 1890 ..... \$15,000 00

Income Account for Year Ending June 30, 1890.

Rentals received..... \$1,050 00  
*Payments from net income, as follows, viz.:*  
 Dividends declared, 7 per cent on capital stock ..... 1,050 00

General Balance Sheet June 30, 1890.

**ASSETS.**  
 Cost of road..... \$15,000 00  
**LIABILITIES.**  
 Capital stock..... 15,000 00

Officers of the Company.

Name.	Title.	Official Address.
WILLIAM KEMP.....	Vice-President .....	Troy, N. Y.
JOSEPH J. HAGEN.....	Secretary and Treasurer.....	Troy, N. Y.

Directors of the Company.

Name.	Residence.
WILLIAM KEMP .....	Troy, N. Y.
OTIS G. OLARK .....	Troy, N. Y.
CHARLES CLEMINSHAW .....	Troy, N. Y.
LEVI SMITH.....	Troy, N. Y.
A. A. PEEBLES.....	Lansingburgh, N. Y.
E. VAN SCHOONHOVEN.....	Lansingburgh, N. Y.
C. H. DAUGHY.....	Lansingburgh, N. Y.
GEO. CAMPBELL.....	Cohoes, N. Y.

Title of company, Lansingburgh and Cohoes Railroad Company.  
 General offices at 209 River street, Troy, N. Y.  
 For information as to this report, address J. J. Hagen, Treasurer.

## LARCHMONT.

(Date of charter, February 7, 1888.)

Organized under the laws of the State of New York, chapter 252, Laws of 1884.

## Capital Stock.

	COMMON.		Cash received on amount outstanding
	No. of shares.	Par value.	
Authorized by law or charter, issued for actual cash and now outstanding.....	250	\$25,000	\$25,000

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$10,250 00
Right of way .....		4,000 00
Real estate .....		4,250 00
Total cost of road .....		\$18,500 00
EQUIPMENT.		
Horses .....		\$1,000 00
Harness .....		125 00
Cars .....		2,000 00
Wagons, trucks, snow-plows, sleighs .....		250 00
Total cost of equipment .....		\$3,375 00
Grand total cost of road and equipment .....		\$21,875 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$1,450 00
Less operating expenses (excluding all taxes) .....		1,250 00
Gross income from all sources .....		\$200 00
<i>Deductions from income, as follows, viz:</i>		
Taxes on property used in operation of road .....	\$101 15	
Taxes on earnings and capital stock .....	45 11	146 26
Deficit for year ending June 30, 1890 .....		\$291 26

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$291 26
Surplus up to June 30, 1889 .....	291 26
Total surplus June 30, 1890 .....	\$582 52

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.		
From passengers .....		\$9,475 00
Freight .....		3,500 00
Panel advertising .....		25 00
Total gross earnings .....		\$12,999 00
OPERATING EXPENSES.		
Repairs of roadbed and track .....		\$1,000 00
Repairs of buildings and fixtures .....		500 00
Repairs of cars and other vehicles .....		200 00
Repairs of harness and stable equipment .....		100 00
Horseshoeing .....		100 00

# LARCHMONT.

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Provender (including expense of grinding) .....	\$1,180 00
Wages of conductors and drivers on horse-cars .....	987 10
Light and fuel .....	28 00
Insurance .....	7 98
<b>Total operating expenses .....</b>	<b>\$3,387 14</b>

## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road .....	\$19,700 00
Cost of equipment .....	5,300 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	100 21
Supplies on hand .....	474 96
	<b>\$25,575 17</b>

### LIABILITIES.

Capital stock .....	\$25,000 00
Profit and loss (surplus) .....	575 17
	<b>\$25,575 17</b>

## Characteristics of Road, Equipment, Etc.

Single track, main line, miles .....	1.5
Weight of rail per yard .....	25 to 35 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	3
Horses .....	6
Schedule time making trip one way .....	15 minutes.
Cars are run .....	Every half hour from 7 A. M. to 7 P. M.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	68,347
Average number of employees (including officials) during year .....	3

## Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10	\$1 75
Drivers .....	10	1 75
Boadmen .....	10	1.50

## Officers of the Company.

Name.	Title.	Official Address.
C. H. MURRAY .....	President .....	Larchmont, N. Y.
W. H. CAMPBELL .....	Secretary and Treasurer .....	Larchmont, N. Y.

## Directors of the Company.

Name.	Residence.
C. H. MURRAY .....	Larchmont, N. Y.
T. H. FRENCH .....	New York city.
EDWARD E. FLINT .....	Chicago, Ill.
W. H. CAMPBELL .....	Larchmont, N. Y.
WILLIAM MURRAY .....	Larchmont, N. Y.
JULIA W. SOUTHACK .....	Larchmont, N. Y.
HELENA FLINT .....	Larchmont, N. Y.

Title of company, Larchmont Horse Railway Company.

General offices at Larchmont, N. Y.

Date of close of fiscal year, third Tuesday in January.

Date of stockholders' annual meeting, third Tuesday in January.

For information concerning this report, address W. H. Campbell, Secretary.

## LOCKPORT.

(Date of charter, October 6, 1886.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash received on amount outstanding
Authorized by law or charter, issued for actual cash and now outstanding .....	350	\$35,000	\$21,500

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash received on amount outstanding.
		Rate.	When payable.		
First mortgage .....	Oct. 1, 1906	p.c. 6	Apr. 1 & Oct. 1	\$25,000	\$25,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$812 67	\$4,571 50
Buildings and fixtures .....	354 55	2,642 50
Road built by contract .....		26,000 00
Total cost of road .....	\$1,167 22	\$32,214 00
EQUIPMENT.		
Horses .....	\$425 00	\$4,471 50
Harness .....		150 00
Cars other than motor cars .....		4,250 00
Eight car stoves .....	152 00	150 00
Wagons, trucks, snow-plows and sleighs .....		50 00
Total cost of equipment .....	\$577 00	\$5,071 50
Grand total cost of road and equipment .....	\$1,744 22	\$37,285 50

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extension of road, eighteen one-hundredths of a mile .....	\$21 00
Enlarging barn accommodations .....	34 00
Purchase and exchange of horses .....	45 00
Eight coal heaters for cars .....	120 00
Total .....	\$240 00



**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$9,258 53
Less operating expenses (excluding all taxes).....	14,765 18
Net loss from operation.....	\$5,506 65
<i>Income from other sources, as follows, viz.:</i>	
Subletting land.....	\$10 00
Advertising in cars.....	9 66
	19 66
Gross loss.....	\$5,486 99
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$32 09
Taxes on earnings and capital stock .....	186 04
Interest on funded debt due and accrued .....	1,260 00
	1,468 13
Deficit for year ending June 30, 1890 .....	\$6,955 12

**General Income Account.**

Deficit for year ending June 30, 1890 .....	\$6,955 12
Deficit up to June 30, 1889 .....	11,488 89
Total deficit June 30, 1890 .....	\$18,444 01

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	\$9,258 53
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**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$625 94
Repairs of cars and other vehicles .....	338 28
Repairs of harness and stable equipment .....	218 11
Horseshoeing .....	489 71
Provender (including expense of grinding) .....	3,655 34
Salaries of general officers and clerks .....	1,094 00
Wages of conductors and drivers on horse-cars .....	4,783 34
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,038 33
Light and fuel .....	208 65
Water tax .....	21 00
Advertising, printing and office expenses .....	5 00
Insurance .....	310 00
Contingencies .....	1,077 50
Total operating expenses.....	\$14,765 18

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road.....	\$32,158 77
Cost of equipment .....	11,576 06
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	63 38
Profit and loss (deficiency) .....	18,444 01
	\$62,242 22

**LIABILITIES.**

Capital stock.....	\$22,251 21
Funded debt .....	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt accrued.....	312 50
Bills payable.....	14,048 77
Open accounts.....	629 74
	\$62,242 22

## Characteristics of Road, Equipment, Etc.

*Length of railway owned by company, as follows:*

Single track, main line, from Vine street to Caledonia street.....	1.75
Single track, branch, from Vine street to Willow street.....	1.50
Single track, branch, from Locust street to barn .....	.50
Total length of single track on main line and branches .....	3.75
Sidings on main line and branches.....	.50
Total length of all tracks and sidings owned.....	4.25
Weight of rail per yard.....	45 lb
Gauge of track .....	4 ft 8 1/2 in
Number of box cars.....	1
Horses and mules.....	2
Cars are run .....	Every 12 min
Rate of fare per passenger .....	5 cents
Number of passengers carried in cars during year.....	125,000
Average number of employees (including officials), during year.....	5

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.	Annual salary.
President and treasurer and superintendent.....	\$3000

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	12	\$2.7
Hostlers.....	12	1.5

## Officers of the Company.

Name.	Title.	Official Address.
JOHN HODGE.....	President, Secretary and Treasurer.....	Lockport, N. Y.
O. N. SEABURY.....	Superintendent.....	Lockport, N. Y.

Title of company, Lockport Street Railroad Company.

General offices at Lockport, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information concerning this report, address John Hodge, President.

## LONG ISLAND CITY AND NEWTOWN.

(Date of charter, May, 1883.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter .....	3,000	\$150.00
Issued for actual cash.....	2,000	\$100.00
Issued on account of construction .....	1,000	50.00
Total now outstanding .....	3,000	\$150.00

# LONG ISLAND CITY AND NEWTOWN.

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## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Late.	When payable.	
Construction and redemption of bonds of Calvary Cemetery Railroad .....	1905	p.c. 6	Semi-annually.	\$100,000
Extension of road .....	1905	6	Semi-annually.	100,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$50,000 00	\$150,000 00
<b>EQUIPMENT.</b>		
Horses .....	\$500 00	.....
Harness .....	125 00	.....
Wagons, trucks, snow-plows, sleighs .....	100 00	.....
Total cost of equipment .....	\$725 00	.....
Grand total cost of road and equipment .....	\$50,725 00	\$150,725 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$23,470 65
Less operating expenses (excluding all taxes) .....	15,772 75
Gross income from all sources .....	\$7,697 90
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$200 00
Interest on funded debt due and accrued .....	12,000 00
	12,200 00
Deficit for year ending June 30, 1890. ....	\$4,502 10

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers .....	\$23,470 65
*Iron .....	75 00
*Manure .....	75 00
Total gross earnings .....	\$23,470 65

### OPERATING EXPENSES.

Repairs of roadbed and track .....	\$543 25
Repairs of buildings and fixtures .....	280 00
Repairs of cars and other vehicles .....	805 75
Repairs of harness and stable equipment .....	125 00
Horseshoeing .....	960 00
Provender (including expense of grinding) .....	5,300 00
Wages of conductors and drivers on horse-cars .....	6,410 75
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	750 00
Light and fuel .....	73 00
Water tax .....	25 00
Advertising, printing and office expenses .....	150 00
Insurance .....	250 00
Removal of snow and ice .....	100 00
Total operating expenses .....	\$15,772 75

\* These items should have gone to credit of the proper operating expenses. — R. R. Commissioners.

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$150,000 00
Cost of equipment.....	725 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	1,809 75
Supplies on hand.....	300 00
Profit and loss (deficiency) .....	209,515 25
	<u>\$362,100 00</u>

## LIABILITIES.

Capital stock.....	\$150,000 00
Funded debt .....	200,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	12,000 00
Bills payable.....	100 00
	<u>\$362,100 00</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles
Single track, main line, from Long Island City to Lutheran Cemetery.....	4.25
Second track on main line.....	2.5
Grand total length of all tracks and sidings owned.....	<u>6.75</u>
Weight of rail per yard.....	45 lbs
Gauge of track .....	4 ft. 8 1/2 in.
Number of box cars .....	11
Open cars .....	10
Horses and mules .....	44
Schedule time making trip one way.....	20 min
Cars are run .....	Every 10 min
Rate of fare per passenger.....	5 cents week days; 10 cents Sundays
Number of passengers carried in cars during year .....	260,000
Average number of employees (including officials) during year.....	5

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$2 00
Drivers .....	12	2 00
Watchmen .....	12	1 00
Roadmen .....	12	1 25
Hostlers .....	12	1 25

## Officers of the Company.

Name.	Title.	Official Address.
PATRICK J. GLEASON...	President, Gen. Man'ger & Treas.	112 Front street, Long Island City, N. Y.
THOMAS BURKE .....	Secretary.....	Long Island City, N. Y.

## Directors of the Company.

Name.	Residence
PATRICK J. GLEASON .....	Long Island City. Y.
MICHAEL CONWAY .....	Long Island City. Y.
JAMES CHRISTIAN .....	Brooklyn, N. Y.
JAMES KENNEDY.....	Brooklyn, N. Y.
THOMAS CURRY.....	Long Island City. Y.
THOMAS BURKE .....	Long Island City. Y.
THOMAS KAVANAGH .....	Long Island City. Y.

Title of company, Long Island City and Newtown Railroad Company.  
 General offices at 112 Front street, Long Island City, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, third Monday in January.  
 For information as to this report, address Patrick J. Gleason, President and General Manager.

**MAPLE AVENUE (Elmira).**

LESSOR.

LESSEE—ELMIRA AND HORSEHEADS.

(Date of charter, May 16, 1887.)

No report filed by this company for year ending June 30, 1890. Operation of the road included in report of Elmira and Horseheads, *ante.*—R. R. Commissioners.

**MOHAWK AND ILION.**

(Date of charter, April 12, 1870.)

**Capital Stock.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	600	\$15,000	\$15,000

**Cost of Road and Equipment.**

	ROAD.	Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$12,500 00
Real estate .....		2,090 00
Total cost of road .....		\$14,590 00
	EQUIPMENT.	
Cars .....		3,300 00
Grand total cost of road and equipment .....		\$17,890 00

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....		\$6,269 10
Less operating expenses (excluding all taxes) .....		2,886 21
Gross income from all sources .....		\$3,382 89
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$239 46	
Taxes on earnings and capital stock .....	88 17	
		327 63
Net income from all sources .....		\$3,055 26
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 22 per cent on capital stock .....		3,300 00
Deficit for year ending June 30, 1890 .....		\$244 74

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$344 71
Surplus up to June 30, 1889 .....	4,161 11
Total surplus June 30, 1890 .....	\$3,816 40

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$6,173 8
Express .....	25 4
Total gross earnings .....	\$6,199 2
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$438 4
Repairs of cars and other vehicles .....	76 29
Wages of conductors .....	600 0
Light and fuel .....	25 2
Advertising, printing and office expenses .....	6 4
Insurance .....	16 4
Removal of snow and ice .....	20 4
Contingencies .....	5 20
Towing cars by contract .....	1,674 4
Total operating expenses .....	\$2,866 2

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$12,500 0
Cost of equipment .....	3,300 0
Other permanent investments, as follows, viz.:	
Real estate .....	2,000 0
Current assets, as follows, viz.:	
Cash on hand .....	524 71
Bills receivable .....	591 71
	\$18,916 4
LIABILITIES.	
Capital stock .....	\$15,000 0
Profit and loss (surplus) .....	3,916 4
	\$18,916 4

## Characteristics of Road, Equipment, Etc.

Length of railway owned by company, single track, main line, from Mohawk to Ilion .....	1.75 miles
Weight of rail per yard .....	50 lbs
Gauge of track .....	4 ft. 8 1/2 in.
Number of box cars .....	1
Open car .....	1
Schedule time making trip one way .....	12 minutes
Cars are run .....	About once an hour from 6.40 A. M. to 2.30 P. M.
Rate of fare per passenger .....	5 cents cash; tickets, 12 rides for 50 cents
Number of passengers carried in cars during year .....	132,474
Average number of employees (including officials) during year .....	1

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductor .....	15	4

## Officers of the Company.

Name.	Title.	Official Ad
O. W. BRONSON .....	President and Superintendent..	Mohawk.
H. D. ALEXANDER .....	Secretary .....	Mohawk.
R. M. DEVENDORF .....	Treasurer .....	Mohawk.

Directors of the Company.

Name.	Residence.
O. W. BRONSON .....	Mohawk, N. Y.
L. L. LOWELL .....	Mohawk, N. Y.
JOHN BROWN .....	Mohawk, N. Y.
H. D. ALEXANDER .....	Mohawk, N. Y.
R. M. DEVENDORF .....	Mohawk, N. Y.
J. B. RAFTER .....	Mohawk, N. Y.
C. W. CARPENTER .....	Illion, N. Y.

Title of company, Mohawk and Illion Horse Railroad Company.

General offices at Mohawk, N. Y.

Date of close of fiscal year, June 1.

Date of stockholders' annual meeting, first Tuesday in June.

For information as to this report, address O. W. Bronson, President.

MOUNT VERNON AND EAST CHESTER.

(Date of charter, November 14, 1887.)

No report filed for year ending June 30, 1890.—R. R. Commissioners.

NEW BRIGHTON AND ONONDAGA VALLEY.

(Date of charter, May 5, 1869; amended, April 15, 1870.)

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	320	\$16,000	\$8,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Note .....	Past.....	p.c.	May & Nov.	\$2,500	\$2,500
Note .....	Past.....	6	Jan. & July	1,000	1,000
First mortgage bonds .....	1897. ....	6	Jan. & July	7,000	7,000
Real estate mortgage.....	.....	6	Jan. & July	2,675	2,675
Total .....	.....	.....	.....	\$13,175	\$13,175

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails . . . . .		\$6,865 91
Right of way . . . . .		469 91
Real estate . . . . .		3,400 00
Buildings and fixtures . . . . .		966 73
Total cost of road . . . . .		\$11,694 55
<b>EQUIPMENT.</b>		
Horses, harness, cars, etc . . . . .	\$35 10	\$7,926 51
Grand total cost of road and equipment . . . . .	\$35 10	\$21,656 51

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation . . . . .		\$4,849 57
Less operating expenses (excluding all taxes) . . . . .		4,086 00
Gross income from all sources . . . . .		\$813 57
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road . . . . .	\$65 29	
Taxes on earnings and capital stock . . . . .		
Taxes other than above . . . . .		
Interest on funded debt due and accrued . . . . .	804 00	
Rent of leased line . . . . .	500 00	
		1,309 29
Deficit for year ending June 30, 1890 . . . . .		\$656 21

## General Income Account.

Deficit for year ending June 30, 1890 . . . . .	\$656 21
Deficit up to June 30, 1889 . . . . .	8,694 33
Total deficit June 30, 1890 . . . . .	\$9,350 54

## Analysis of Gross Earnings and Operating Expenses.

<b>EARNINGS.</b>	
From passengers . . . . .	\$4,641 06
From Seventh and Eleventh ward roads for making connections . . . . .	208 51
Total gross earnings . . . . .	\$4,849 57

<b>OPERATING EXPENSES.</b>	
Repairs of roadbed and track . . . . .	\$805 99
Repairs of buildings and fixtures . . . . .	1 00
Repairs of cars and other vehicles . . . . .	74 00
Repairs of harness and stable equipment . . . . .	57 75
Horseshoeing . . . . .	160 50
Renewals of horses and mules . . . . .	130 00
Provender (including expense of grinding) . . . . .	1,075 30
Wages of conductors, drivers on horse-cars and engineers on dummy cars . . . . .	1,600 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc . . . . .	467 70
Light and fuel . . . . .	60 50
Advertising, printing and office expenses . . . . .	30 00
Insurance . . . . .	17 00
Removal of snow and ice . . . . .	13 91
Contingencies . . . . .	64
Total operating expenses . . . . .	\$4,086 00

## General Balance Sheet June 30, 1890.

<b>ASSETS.</b>	
Cost of road . . . . .	\$11,694 55
Cost of equipment . . . . .	9,961 96



*Current assets, as follows, viz.:*

Supplies on hand .....	\$25 00
Profit and loss (deficiency).....	9,490 85
	<u>\$31,074 85</u>

**LIABILITIES.**

Capital stock .....	\$16,000 00
Funded debt .....	13,175 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	847 00
Bills payable.....	1,400 00
Open accounts .....	127 66
Sundries.....	25 00
	<u>\$31,074 66</u>

**Characteristics of Road, Equipment, Etc.**

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Brighton avenue to Onondaga Valley.....	1.875

<i>Length of railways actually leased and operated by this company, as follows:</i>	
Single track from Brighton avenue to Kennedy street .....	.75

Grand total length of all tracks and sidings owned and leased.....	<u>2.625</u>
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Weight of rail per yard.....	16 and 35 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars.....	5
Open cars .....	1
Horses and mules .....	11
Dummies.....	1
Schedule time making trip one way .....	25 min.
Cars are run .....	Twice an hour.
Rate of fare per passenger .....	2, 3, 6 and 8 cents.
Number of passengers carried in cars during year.....	92,821
Average number of employees (including officials) during year.....	4

**Wages of Employees.**

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers .....	12	\$1 30
Hostlers.....	14	1 20

**Officers of the Company.**

Name.	Title.	Official Address.
T. W. MEACHEM.....	President and Treasurer .....	Syracuse, N. Y.
L. E. BRITTON.....	Secretary.....	Syracuse, N. Y.
EDWARD HAMDEN.....	Superintendent.....	Syracuse, N. Y.

**Directors of the Company.**

Name.	Residence.
T. W. MEACHEM.....	Onondaga Valley, N. Y.
JAMES H. ANDERSON.....	Onondaga Valley, N. Y.
W. F. HAMILTON.....	Syracuse, N. Y.
ISRAEL E. BRITTON.....	Syracuse, N. Y.

Title of company, New Brighton and Onondaga Valley Railroad Company.

General offices at 248 West Railroad street, Syracuse, N. Y.

Date of close of fiscal year, July 1.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address T. W. Meachem, President.

## NEWBURGH.

(Date of charter, January 13, 1886.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter, issued for actual cash and now outstanding.....	400	\$40,000	\$40,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds .....	Feb. 1, 1917	p.c. 6	Feb. 1 & Aug. 1	\$100,000

## Cost of Road and Equipment.

Road and equipment up to September 30, 1887, constructed and furnished under contract and paid for by the issue of \$40,000 stock and \$40,000 first mortgage bonds.....	\$80,000 00
Cost of additional road and equipment up to September 30, 1888, including two miles of road and new stable constructed and furnished under contract and paid for by issue of additional first mortgage bonds.....	60,000 00
Cost of additional road and equipment for year ending September 30, 1889, including fifty feet of track, twelve additional horses, payment of principal and interest of mortgages of \$10,000 on stable property which existed at time of purchase, and payment of various items not provided for in contract, all paid for in cash.....	24,452 00
One additional horse purchased in 1890.....	150 00
Total cost of road and equipment .....	\$164,552 00

NOTE.—Total cost of road and equipment up to June 30, 1890, exceeds total amount of stock and bonds by \$24,552.08.

Application is now pending before the Railroad Commissioners for increase of capital stock from \$40,000 to \$100,000 to pay off present indebtedness contracted on account of cost of road and equipment, and to provide for further betterments and improvements.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$24,734 50
Less operating expenses (excluding all taxes).....	23,581 50
Net earnings from operation.....	\$1,153 00
Deductions from income, as follows, viz :	
Taxes on property used in operation of road.....	\$612 31
Interest on funded debt due and accrued.....	6,000 00
Interest and discounts.....	67 86
Deficit for year ending June 30, 1890 .....	\$5,070 17

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$24,794 85
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$1,100 31
Repairs of buildings and fixtures .....	68 89
Repairs of cars and other vehicles.....	764 90
Repairs of harness and stable equipment.....	344 34
Horseshoeing.....	899 00
Renewals of horses and mules .....	648 62
Provender (including expense of grinding) .....	5,790 32
Salaries of general officers and clerks .....	2,061 90
Wages of conductors, drivers on horse-cars and engineers on dummy cars,	5,696 66
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	4,940 81
Light and fuel .....	214 75
Damages to persons and property.....	38 95
Advertising, printing and office expenses .....	375 37
Insurance.....	394 72
Removal of snow and ice.....	102 28
Contingencies .....	439 63
Total operating expenses .....	\$23,881 45

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment.....	\$164,552 08
Current assets, as follows, viz.:	
Cash on hand .....	\$705 60
Supplies on hand.....	531 09
Sundries .....	125 00
	1,361 69
Profit and loss (deficiency).....	19,653 87
	\$185,567 14

## LIABILITIES.

Capital stock .....	\$40,000 00
Funded debt .....	100,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt due and accrued.....	2,500 00
Bills payable.....	8,459 14
Open accounts .....	34,608 00
	\$185,567 14

## Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows, viz.:	Miles.
Single track, main line.....	3.90
Single track, branch .....	.91
Total length of all tracks and sidings owned .....	4.81
Weight of rail per yard .....	30 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars.....	11
Horses and mules .....	65
Schedule time making trip one way.....	40 minutes.
Cars are run..... Every 24 minutes before 11 A. M.; every 12 minutes after 11 A. M.	
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year.....	495,897
Average number of employees (including officials) during year .....	22

## Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS AND CLERKS.	Annual salary.
Superintendent.....		\$1,300 00
Book-keeper .....		400 00
Clerk.....		260 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers.....	12	2 9
Hostlers.....	12	1 8
Blacksmiths.....	12	2 0
Hill boys.....	12	3

## Officers of the Company.

Name.	Title.	Official Address.
ANTONIO RASINES.....	President.....	New York city.
GEORGE SILON.....	Vice-President.....	Tarrytown, N. Y.
WILLIAM MOORES.....	Treasurer and Secretary.....	New York city.
H. IVES SMITH.....	Superintendent.....	Newburgh, N. Y.

## Directors of the Company.

Name.	Residence.
ANTONIO RASINES.....	New York city.
CHARLES W. DAYTON.....	New York city.
GEORGE SILON.....	Tarrytown, N. Y.
JOHN MCWILLIAM.....	New York city.
WILLIAM MOORES.....	New York city.
JOHN S. MCWILLIAM.....	New York city.
ARTHUR L. MEYER.....	New York city.

Title of company, Newburgh Street Railway Company.  
 General offices at Newburgh, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Tuesday in February.  
 For information concerning this report, address William Moores, Secretary, 7 Broadway, New York city.

## NEW ROCHELLE AND PELHAM.

(Date of charter, November 2, 1896.)

For history of organization, etc., see Report of 1887.  
 No report for year ending June 30, 1890, received. In 1889 this road was said to be in the hands of Charles Strass, as receiver, pending foreclosure proceedings. Receiver's address was given as No. 237 Broadway, New York city.—R. R. Commissioners.

## NEW WILLIAMSBURGH AND FLATBUSH.

LESSOR.

LESSEE—BROOKLYN CITY.

(Date of charter, October, 1873.)

For history of organization, etc., see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter, issued for actual cash and now outstanding .....	3,000	\$300,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	Mar. 1, 1897	p. c. 7	Feb. & Aug.	\$200,000

## Cost of Road and Equipment.

Grand total cost of road and equipment ..... \$548,662 28

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road and equipment..... \$548,662 28

## LIABILITIES.

Capital stock ..... \$300,000 00  
Funded debt ..... 200,000 00

## Current liabilities, as follows, viz :

Bond and mortgage on real estate..... 16,863 33  
Profit and loss (surplus) ..... 31,798 95  
\$548,662 28

## Officers and Directors of the Company.

Same as those of the Brooklyn City Railroad Company.

Title of company, New Williamsburgh and Flatbush Railroad Company.

Address of general offices at 10 Fulton street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

For information concerning this report, address H. M. Thompson, Secretary.

## NEW YORK AND HARLEM.

(Date of charter, April 26, 1831.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash received on amount outstanding
Authorized by law or charter, issued for actual cash and now outstanding.....	200,000	\$10,000,000	\$10,000.00

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Consolidated mortgage.....	1900	P.C.	May & Nov.	\$12,000,000	\$12,000.00
Consolid. mort. sinking fund..	1893	7 6	Feb. & Aug.	5,000	5.00
Total .....				\$12,005,000	\$12,005.00

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails ..	\$474,750 86	.....
Real estate .....	40,000 00	.....
Total cost of road .....	\$514,750 86	\$23,630.86
EQUIPMENT.		
Horses .....	\$22,810 00	\$136.57
Locomotives.....		214,300 00
Cars .....	385 00	800.63
Harness and stable equipment .....	1,816 53	73.62
Total cost of equipment.....	\$25,011 53	\$1,451.82
Grand total cost of road and equipment.....	\$539,762 39	\$25,082.68

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Depression of tracks north of Harlem river.....	\$ 750 00
Real estate, New York city .....	000 00
Total .....	\$ 750 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$ 300 00
Less operating expenses (excluding all taxes).....	275 00
Net earnings from operation.....	\$ 25 00

*Income from other sources, as follows, viz.:*

Rents .....	\$820 00	
Interest .....	55,765 92	
Miscellaneous .....	782 17	
		<u>\$57,388 09</u>

Gross income from all sources ..... \$279,382 67

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road .....	\$12,349 57	
Taxes on earnings and capital stock .....	9,126 46	
Taxes other than above .....	2,175 94	
		<u>23,651 97</u>

Net income from all sources ..... \$255,710 70

*Payments from net income, as follows, viz.:*

Dividends declared, 2½ per cent. .... 250,000 00

Surplus for year ending June 30, 1890. .... \$5,710 70

**General Income Account.**

Surplus for year ending June 30, 1890 ..... \$5,710 70  
 Surplus up to June 30, 1889 ..... 2,711,477 24

Total surplus June 30, 1890. .... \$2,717,187 94

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers ..... \$381,250 60

**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$55,363 40
Repair of buildings and fixtures .....	2,399 22
Repairs of cars and other vehicles .....	27,777 09
Repairs of harness and stable equipment .....	10,387 32
Horseshoeing .....	21,042 84
Renewals of horses .....	74,018 00
Provender (including expense of grinding) .....	91,721 54
Salaries of general officers and clerks .....	23,693 08
Wages of conductors and drivers on horse-cars .....	196,315 45
Use of other roads .....	735 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	114,848 05
Light and fuel .....	2,612 45
Water tax .....	1,749 00
Damages to persons and property .....	21,875 80
Legal expenses .....	6,798 00
Advertising, printing and office expenses .....	1,502 27
Insurance .....	5,300 00
Contingencies .....	1,149 51

Total operating expenses ..... \$659,276 02

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road ..... \$22,038,886 22  
 Cost of equipment ..... 1,453,646 66

*Other permanent investments, as follows, viz.:*

Long Island Land Fertilizing Company ..... 6,100 00  
 Bonds and mortgages on real estate ..... 75,000 00

*Current assets, as follows, viz.:*

Cash on hand .....	\$36,582 86	
Bills receivable .....	514,163 88	
Open accounts .....	548,089 68	
Supplies on hand .....	66,851 57	
		<u>1,175,687 49</u>
		<u><u>\$24,749,320 37</u></u>

**LIABILITIES.**

Capital stock ..... \$10,000,000 00  
 Funded debt ..... 12,008,000 00

*Current liabilities, as follows, viz.:*

Dividends and interest unpaid.....	\$2,780 4
Bills payable.....	15,427 4
Open accounts.....	8,966 4
Profit and loss (surplus).....	2,717,187 4
	<hr/> \$24,749,328 4

**Characteristics of Road, Equipment, Etc.**

<i>Length of railway owned by company, as follows:</i>	Miles
Single track, main line, from Post-office to Mott Haven.....	7.1
Single track, branch, from Thirty-second street and Fourth avenue to Thirty-fourth street ferry.....	.3
Single track, branch, from Madison avenue and Eighty-sixth street to Second avenue and Eighty-sixth street.....	2
Total length of single track on main line and branches.....	9.4
Second track on main line and branches.....	9.4
Sidings on main line and branches.....	9
Total length of all tracks and sidings owned.....	<hr/> 17.8
Weight of rail per yard.....	69 to 75 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	12
Horses.....	1.56
Schedule time making trip one way.....	1 hr. 32 min.
Cars are run.....	One to 6 min. apart
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during year.....	17,625,211
Average number of employees (including officials) during year.....	24

**Wages of Employees.**

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$3 00
Drivers.....	12	1 50
Starters.....	10	2 00
Watchmen.....	12	1 50
Switchmen.....	12	1 50
Roadmen.....	10	\$1 80 to 2 00
Hostlers.....	10 1/2	1 50

**ACCIDENTS.**

	Injured
Passengers.....	7
Others, not employees.....	4
Total.....	<hr/> 11

**Officers of the Company.**

Name.	Title.	Official Address.
C. VANDERBILT.....	President.....	New York city.
CHARLES C. CLARKE.....	Vice-President.....	New York city.
E. V. W. ROSSITER.....	Secretary and Treasurer.....	New York city.
ALFRED SKITT.....	Superintendent.....	New York city.

**Directors of the Company.**

Name.	Residence.
CORNELIUS VANDERBILT.....	New York city.
WILLIAM K. VANDERBILT.....	New York city.
FREDERICK W. VANDERBILT.....	New York c
SAMUEL F. BARBER.....	New York c
CHAUNCEY M. DEPEW.....	New York c
CHARLES C. CLARKE.....	Sing Sing.
JOHN B. DUTCHER.....	Pawling, N
JOHN E. BURRELL.....	New York c
WILLIAM H. LEONARD.....	Newcastle,
FRANCIS P. FREEMAN.....	New York c
SAMUEL D. BABCOCK.....	New York c
ALFRED VAN SANTVOORD.....	New York c
ROBERT SCHELL.....	New York



Title of company, New York and Harlem Railroad Company.  
 General offices at Grand Central Depot, New York city.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, third Tuesday in May.  
 For information as to this report, address E. V. W. Rossiter, Secretary and Treasurer.

**NIAGARA FALLS AND SUSPENSION BRIDGE.**

(Date of charter, October 20, 1882.)

For history of organization, see Report of 1886.

**Capital Stock.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	2,000	\$50,000 00	.....
Issued for actual cash .....	1,475 $\frac{1}{2}$	\$36,887 50	\$36,887 50
Issued on account of construction .....	284 $\frac{1}{2}$	7,112 50	.....
Total now outstanding .....	1,760	\$44,000 00	\$36,887 50

**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	.....	\$23,477 76
Real estate .....	.....	1,600 00
All other buildings and fixtures .....	.....	8,027 10
Total cost of road .....	.....	\$33,104 86
<b>EQUIPMENT.</b>		
Horses .....	*\$50 00	\$5,915 14
Harness .....	.....	561 66
Cars .....	.....	8,266 44
Wagons, trucks, snow-plows, sleighs .....	.....	402 63
Total cost of equipment .....	*\$50 00	\$15,145 86
Grand total cost of road and equipment .....	*\$50 00	\$48,250 72

**DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

Decrease in horses, as follows:	
1 horse sold .....	\$50 00

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$18,661 74
Less operating expenses (excluding all taxes) .....	14,370 84
Gross income from all sources .....	\$4,290 90

\*Decrease.

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$648 51	
Taxes on earnings and capital stock.....	226 87	\$875 38

Net income from all sources..... \$9,415 2

*Payments from net income, as follows, viz.:*

Dividends declared, 10 per cent..... 4,420 0

Deficit for year ending June 30, 1890..... \$504 8

**General Income Account.**

Deficit for year ending June 30, 1890..... \$504 8

Surplus up to June 30, 1889..... 6,564 9

Total surplus June 30, 1890..... \$6,060 1

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers..... \$18,600 4

**OPERATING EXPENSES.**

Repairs of roadbed and track.....	\$802 5
Repairs of buildings and fixtures.....	278 7
Repairs of cars and other vehicles.....	515 5
Repairs of harness and stable equipment.....	185 0
Horseshoeing.....	450 5
Renewals of horses and mules.....	94 0
Providence (including expense of grinding).....	2,815 3
Salaries of general officers and clerks.....	2,609 3
Wages of conductors and drivers on horse-cars.....	2,373 7
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,405 1
Light and fuel.....	65 5
Water tax.....	173 3
Damages to persons and property.....	19 2
Legal expenses.....	600 3
Advertising, printing and office expenses.....	200 0
Insurance.....	714 3
Contingencies.....	200 0

Total operating expenses..... \$14,579 3

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road..... \$33,304 0

Cost of equipment..... 15,165 0

*Current assets, as follows, viz.:*

Cash on hand..... 203 0

Supplies on hand..... 515 0

\$418 00

**LIABILITIES.**

Capital stock..... \$44,000 0

*Current liabilities, as follows, viz.:*

Open accounts..... 573 0

Profit and loss (surplus)..... 5,270 0

\$49,843 00

**Characteristics of Road, Equipment, Etc.***Length of railway owned by company, as follows:*

Single track, main line, from Niagara Falls to Suspension Bridge..... Miles 1.30

Sidings on main line..... 0

Total length of all tracks and sidings owned..... 1.30

# NIAGARA FALLS AND SUSPENSION BRIDGE.

865

Weight of rail per yard.....	38 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of cars.....	6
Open cars.....	8
Horses and mules.....	38
Schedule time making trip one way.....	24 min.
Cars are run.....	{ Every 16 minutes in winter. Every 12 minutes in summer.
Rate of fare per passenger.....	Cash, 5 cents; limited time tickets, 2½ cents.
Number of passengers carried in cars during year.....	373,234
Average number of employees (including officials) during year.....	17

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers.....		\$1,820

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$1 50
Drivers.....	12	1 33½
Watchmen.....	12	1 33½
Roadmen.....	12	1 33½
Hostlers.....	12	1 33½

## Officers of the Company.

Name.	Title.	Official Address.
C. B. GASKILL.....	President.....	Niagara Falls, N. Y.
H. L. TAYLOR.....	Vice-President.....	Niagara Falls, N. Y.
O. B. HILL.....	Treasurer and Secretary.....	Niagara Falls, N. Y.
GEORGE H. JOHNSON.....	Manager.....	Niagara Falls, N. Y.

## Directors of the Company.

Name.	Residence.
CHARLES B. GASKILL.....	Niagara Falls, N. Y.
ALEX. J. PORTER.....	Niagara Falls, N. Y.
EUGENE CARY.....	Niagara Falls, N. Y.
CHARLES A. SWEET.....	Buffalo, N. Y.
D. BRADLEY SWEET.....	Buffalo, N. Y.
HASCAL L. TAYLOR.....	Buffalo, N. Y.
JOHN SATTERFIELD.....	Buffalo, N. Y.
CHARLES G. CURTISS.....	Buffalo, N. Y.
ADELBERT MOOR.....	Buffalo, N. Y.
GEORGE L. LEWIS.....	Buffalo, N. Y.
WILLIAM H. JOHNSON.....	Buffalo, N. Y.
CHARLES B. HILL.....	Buffalo, N. Y.

Title of company, Niagara Falls and Suspension Bridge Railway Company.  
 General offices at Niagara Falls, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, third Tuesday in September.  
 For information as to this report, address George H. Johnson, Manager.

## REPORT OF THE RAILROAD COMMISSIONERS.

## NINTH AVENUE (New York city).

(Date of charter, July 29, 1859.)

For history of organization, see Report of 1885.

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	8,000	\$800,000	.....
Issued for actual cash .....	1,518	\$151,800	\$151.80
Issued for road, equipment and real estate .....	6,105	610,500	.....
Total now outstanding .....	7,618	\$761,800	\$151.80

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$45 22	\$179,866 6
Real estate.....	.....	9,571 6
Total cost of road.....	\$45 22	\$189,438 2
EQUIPMENT.		
Horses and harness.....	\$19,400 00	\$78,000 0
Cars .....	11,450 83	47,309 6
Total cost of equipment .....	\$30,850 83	\$125,309 6
Grand total cost of road and equipment .....	\$30,896 05	\$315,728 8

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Labor incurred from building of sewers by city .....	\$60 2
One hundred and thirty horses.....	19,400 0
Twenty cars.....	11,450 83
Total .....	\$30,896 05

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$236,120 0
Less operating expenses (excluding all taxes) .....	159,269 5
Net earnings from operation .....	\$76,850 5
Income from other sources, as follows, viz.:	
Rents and interest.....	6,25 0
Gross income from all sources.....	\$83,105 5
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$1,764 26
Taxes on earnings and capital stock .....	11,093 89
Rent of depot .....	12,500 00
Surplus for year ending June 30, 1890 .....	\$57,747 35

General Income Account.

Surplus for year ending June 30, 1890 .....	\$17,687 87
Deficit up to June 30, 1889 .....	446,906 18
Total deficit June 30, 1890 .....	\$429,268 61

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers .....	\$236,980 98
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OPERATING EXPENSES.

Repairs of roadbed and track .....	\$6,766 71
Repairs of buildings and fixtures .....	1,235 68
Repairs of cars and other vehicles .....	6,769 65
Repairs of harness and stable equipment .....	1,786 70
Horseshoeing .....	7,157 81
Renewals of horses and mules .....	8,337 50
Provender (including expense of grinding) .....	40,681 87
Salaries of general officers and clerks .....	5,244 90
Wages of conductors and drivers on horse-cars .....	78,107 18
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	32,237 69
Light and fuel .....	2,396 87
Water tax .....	502 68
Damages to persons and property .....	2,943 50
Legal expenses .....	1,698 83
Advertising, printing and office expenses .....	355 89
Insurance .....	977 50
Contingencies .....	1,749 58
Car licenses .....	1,040 00
Total operating expenses .....	\$199,962 54

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road .....	\$187,937 28
Cost of equipment .....	125,800 83
Stock of other companies .....	760 00
Current assets, as follows, viz.:	
Cash on hand .....	\$13,244 50
Loans .....	1,500 00
Supplies on hand .....	3,288 83
	18,033 33
Profit and loss (deficiency) .....	429,268 61
	\$761,800 00

LIABILITIES.

Capital stock .....	\$761,800 00
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Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:

	Miles.
Single track, main line, from Fulton street to One Hundred and Twenty-fifth street .....	8
Second track on main line .....	8
Total length of all tracks owned .....	16

Weight of rails per yard .....	45 and 60 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	48
Open cars .....	20
Horses and mules .....	542
Schedule time making trip one way .....	1 hr. 20 min.
Cars are run .....	Every 3 min.
Rate of fare per passenger .....	5 cts.
Number of passengers carried in cars during year .....	4,738,619
Average number of employees (including officials) during year .....	197

## REPORT OF THE RAILROAD COMMISSIONERS.

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers.....		\$2,800 00
Office clerks, etc.....		2,444 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	10	\$1 75
Drivers.....	10	1 00
Starters.....	9	3 00
Watchmen.....	10	1 00
Switchmen.....	10	1 75
Roadmen.....	10	1 75
Hostlers.....	10	1 75
Oilers.....	10	3 00
Lampmen and car cleaners.....	10	1 75

## ACCIDENTS.

	Injured
Passenger.....	1
Others, not employees.....	1
Total.....	2

## Officers of the Company.

Name.	Title.	Official Address.
GEORGE LAW.....	President.....	New York city.
JACOB HAYS.....	Vice-President.....	New York city.
JAMES AFFLECK.....	Secretary and Treasurer.....	New York city.
JAMES G. AFFLECK.....	Assistant Treasurer and Secretary.....	New York city.
LOUIS P. FOULK.....	Superintendent.....	New York city.

## Directors of the Company.

Name.	Residence.
GEORGE LAW.....	New York city.
JACOB HAYS.....	New York city.
E. ST. JOHN HAYS.....	New York city.
JOSEPH H. GODWIN.....	New York city.
OTIS W. RANDALL.....	New York city.
PAUL N. SPOFFORD.....	New York city.
JOSEPH J. O'DONOHUE.....	New York city.
STEPHEN H. HERRIMAN.....	Brooklyn, N. Y.
WILLIAM RAVESTEYN.....	Brooklyn, N. Y.
G. GRANVILLE WRIGHT.....	Cambridge, N. Y.
JAMES AFFLECK.....	Yonkers, N. Y.
JAMES G. AFFLECK.....	Yonkers, N. Y.
FRANK JENKINS.....	Brooklyn, N. Y.

Title of company. The Ninth Avenue Railroad Company.

General offices at Ninth avenue and Fifty-third street, New York city,

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in January.

For information as to this report, address James Affleck, Secretary, 200 Fifth avenue, New York city.

## NORTH AND EAST GREENBUSH.

(Date of charter, May 10, 1873 )

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	500	\$50,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds .....	May 1, 1911	P. C. 5	Nov. 1 & May 1	\$39,000

## Cost of Road and Equipment.

## ROAD.

Total cost up to  
June 30, 1890.

Roadbed, superstructure and rails .....	\$13,453 47
Right of way .....	1,500 00
Buildings and fixtures .....	2,037 69
Road built by contract .....	7,181 62
Purchase of constructed road .....	50,000 00
Total cost of road .....	\$74,172 78

## EQUIPMENT.

Horses .....	\$4,080 00
Harness .....	883 94
Cars other than motor cars .....	3,836 88

Total cost of equipment .....	\$8,800 82
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Grand total cost of road and equipment .....	\$82,973 60
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$9,917 47
Less operating expenses (excluding all taxes) .....	9,539 58
Gross income from all sources .....	\$377 97

<i>Deductions from income, as follows, viz.:</i>			
Taxes on property used in operation of road .....	\$265 18		
Interest on funded debt due and accrued .....	1,235 50		
		1,500 68	
Deficit for year ending June 30, 1890 .....		\$1,122 71	

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,122 71
Deficit up to June 30, 1889 .....	4,356 28
Total deficit June 30, 1890 .....	\$5,478 99

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$9,917 47
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## OPERATING EXPENSES.

Repairs of roadbed and track, buildings and fixtures, cars and other vehicles.....	\$505 44
Horseshoeing.....	200 00
Provender (including expense of grinding).....	2,046 85
Salaries of general officers and clerks and wages of conductors and drivers on horse-cars, watchmen, starters, switchmen, roadmen, hostlers, etc.....	5,142 00
Water tax.....	116 12
Insurance.....	91 80
Contingencies.....	1,437 20
Total operating expenses.....	\$9,539 50

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$74,172 78
Cost of equipment.....	8,800 00
Other permanent investments.....	250 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	211 00
Profit and loss (deficiency).....	5,478 90
	\$88,914 47

## LIABILITIES.

Capital stock.....	\$50,000 00
Funded debt.....	29,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	5,156 10
Bills payable.....	1,800 00
Sundries.....	2,956 37
	\$88,914 47

## Characteristics of Road, Equipment, Etc.

Single track, main line.....	1.7 miles.						
Gauge of track.....	4 feet 6 in.						
Number of box cars.....	4						
Open cars.....	2						
Horses and mules.....	21						
Schedule time making trip one way.....	30 minutes.						
Cars are run.....	Every 20 min.						
Rate of fare per passenger.....	<table border="0"> <tr> <td>{ Transient.....</td> <td style="text-align: right;">6 cents.</td> </tr> <tr> <td>{ Tickets.....</td> <td style="text-align: right;">5 cents.</td> </tr> <tr> <td>{ In city.....</td> <td style="text-align: right;">5 cents.</td> </tr> </table>	{ Transient.....	6 cents.	{ Tickets.....	5 cents.	{ In city.....	5 cents.
{ Transient.....	6 cents.						
{ Tickets.....	5 cents.						
{ In city.....	5 cents.						
Number of passengers carried in cars during year.....	168,291						
Average number of employees (including officials) during year.....	10						

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	
Hostlers.....	12	

## Officers of the Company.

Name.	Title.	Official Address.
A. BLEECKER BANKS.....	President.....	Albany, N. Y.
J. W. GASCOIGNE.....	Secretary, Treas. and Superintendent..	Albany, N. Y.



**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
A. BLEECKER BANKS .....	Albany, N. Y.
A. VAN VECHTEN .....	Albany, N. Y.
J. F. HUBER .....	Albany, N. Y.
HENRY FALKE .....	Albany, N. Y.
J. W. ANDREWS .....	Albany, N. Y.
J. E. FREDERICKS .....	Albany, N. Y.
J. W. GASCOIGNE .....	Greenbush, N. Y.

Title of company, North and East Greenbush Horse Railroad Company.

General offices at 473 Broadway, Albany, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, January 17.

For information as to this report, address A. Bleecker Banks, President.

**OGDENSBURG.**

(Date of charter, December 22, 1885.)

**Capital Stock.**

	No. of shares	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	700	\$70,000	.....
Issued for actual cash .....	275	\$27,500	\$27,500
Issued on account of construction .....	10	1,000	1,000
Total now outstanding .....	285	\$28,500	\$28,500

**Cost of Road and Equipment.**

<b>ROAD.</b>	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	.....	\$17,479 64
Real estate .....	.....	900 00
Buildings and fixtures .....	.....	126 17
Total cost of road .....	.....	\$18,505 81
<b>EQUIPMENT.</b>		
Horses .....	.....	\$3,092 50
Harness .....	.....	333 50
Cars .....	.....	5,166 34
Wagons, trucks, snow-plows, sleighs .....	*\$50 00	1,177 21
Total cost of equipment .....	*\$50 00	\$9,769 55
Grand total cost of road and equipment .....	*\$50 00	\$28,275 36

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$5,494 80
Less operating expenses (excluding all taxes) .....	5,439 52
Net earnings from operation .....	\$61 28

\* Decrease.

## REPORT OF THE RAILROAD COMMISSIONERS.

*Income from other sources, as follows, viz.:*

Hauling fire engine .....	\$13 00
Hauling ice .....	217 50

Gross income from all sources .....	\$230 50
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*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road .....	\$41 70
Taxes on earnings and capital stock .....	55 60
Taxes other than above, R. R. Commissioners .....	19 90
	117 20

Surplus for year ending June 30, 1890 .....	\$113 30
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## General Income Account.

Surplus for year ending June 30, 1890 .....	\$113 30
Surplus up to June 30, 1889 .....	686 20

Total surplus June 30, 1890 .....	\$800 50
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## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$6,494 00
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$263 50
Repairs of buildings and fixtures .....	25 00
Repairs of cars (not motors) and other vehicles .....	91 20
Repairs of harness and stable equipment .....	12 50
Horseshoeing .....	274 00
Provender (including expense of grinding), less received for manure sold .....	1,000 00
Wages of conductors and drivers on horse-cars .....	1,000 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	845 00
Light and fuel .....	67 00
Water tax .....	21 00
Advertising, printing and office expenses .....	40 00
Insurance .....	100 00
Removal of snow and ice .....	21 00
Contingencies .....	50 00

Total operating expenses .....	\$5,420 00
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## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$14,505 00
Cost of equipment .....	9,700 00

*Current assets, as follows, viz.:*

Cash on hand .....	1,000 00
--------------------	----------

\$20,205 00

## LIABILITIES.

Capital stock .....	\$20,205 00
Profit and loss (surplus) .....	200 00

\$20,205 00

## Characteristics of Road, Equipment, Etc.

*Length of railway owned by company, as follows:*

Single track, main line, from railroad bridge to New York avenue .....	1.30
Single track, branch, to Rome, Watertown and Ogdensburg Railroad .....	.30
Single track, branch, from Ford street to cemetery .....	.10
Single track, branch, from Ford street to Ogdensburg Railroad .....	.30
Single track, branch, from Ford street to ferry .....	.10

Total length of single track on main line and branches .....	1.80
Sidings on main line and branches .....	.10

Total length of all tracks and sidings owned .....	1.90
--	------

# OGDENSBURG.

873

Weight of rail per yard .....	20 to 25 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	5
Box sleighs .....	3
Open cars .....	2
Horses and mules .....	19
Schedule time making trip one way .....	30 minutes.
Cars are run .....	Every half hour.
Rate of fare per passenger, 5 cents, or 6 tickets for 25 cents; children under 8 years, 3 cts.	
Number of passengers carried in cars during year, about .....	111,214

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers .....	12	\$1 48
Hostlers .....		1 00

## Officers of the Company.

Name.	Title.	Official Address.
W. H. DANIELS .....	President .....	Ogdensburg, N. Y.
E. A. NEWELL .....	Secretary .....	Ogdensburg, N. Y.
A. E. SMITH .....	Treasurer .....	Ogdensburg, N. Y.

## Directors of the Company.

Name.	Residence.
W. H. DANIELS .....	Ogdensburg, N. Y.
W. L. PROCTOR .....	Ogdensburg, N. Y.
H. B. HOWARD .....	Ogdensburg, N. Y.
E. A. NEWELL .....	Ogdensburg, N. Y.
S. H. PALMER .....	Ogdensburg, N. Y.
B. E. WATERMAN .....	Ogdensburg, N. Y.
JOHN M. KELLOGG .....	Ogdensburg, N. Y.

Title of company, Ogdensburg Street Railway Company.  
Address of general offices, Ogdensburg, N. Y.  
Date of close of fiscal year, June 30.  
For information concerning this report, address A. E. Smith, Treasurer.

## OLEAN.

(Date of charter, March 1, 1880.)

For history of organization, see Report of 1885.

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	160	\$16,000	.....
Issued for actual cash and now outstanding	100	10,000	\$10,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....		\$8,815 42
Real estate .....		2,000 00
Buildings and fixtures .....	\$25 00	1,045 42
Total cost of road .....	\$25 00	\$11,861 42
EQUIPMENT.		
Horses .....	\$175 00	\$1,300 00
Harness .....		322 50
Cars .....	90 00	1,250 00
Wagons, trucks, snow-plows, sleighs .....		694 47
Total cost of equipment .....	\$265 00	\$4,577 47
Grand total cost of road and equipment .....	\$290 00	\$16,439 42

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Plans of new stables .....	\$25 00
Purchase of horse .....	175 00
Purchase of registers for cars .....	90 00
Total .....	\$290 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$6,986 48
Less operating expenses (excluding all taxes) .....	5,555 78
Net earnings from operation .....	\$1,430 70
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$188 07
Taxes on earnings and capital stock .....	48 96
Taxes other than above .....	11 88
	248 91
Surplus for year ending June 30, 1890 .....	\$1,181 79

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$1,181 79
Surplus up to June 30, 1889 .....	6,102 20
Total surplus June 30, 1890 .....	\$7,283 99

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$1,630 00
Baggage express .....	2,353 00
Total gross earnings .....	\$3,983 00

## OPERATING EXPENSES.

Repairs of roadbed and track .....	25
Repairs of buildings and fixtures .....	26
Repairs of cars and other vehicles .....	41
Repairs of harness and stable equipment .....	26
Horseshoeing .....	41
Renewals of horses and mules .....	10
Provender (including expense of grinding) .....	94
Salaries of general officers and clerks .....	1
Wages of conductors and drivers on horse-cars .....	16
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	13

Light and fuel .....	\$46 22
Water tax .....	20 00
Advertising, printing and office expenses .....	62 58
Insurance .....	34 50
Removal of snow and ice .....	15 00
Contingencies .....	120 54
<b>Total operating expenses .....</b>	<b>\$5,555 78.</b>

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road .....	\$11,861 62
Cost of equipment .....	4,378 43
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	1,051 62
Bills receivable .....	100 00
Open accounts .....	153 98
Supplies on hand .....	296 34
	<b>\$17,841 99</b>

LIABILITIES.

Capital stock .....	\$10,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts .....	558 27
Profit and loss (surplus) .....	7,283 72
	<b>\$17,841 99</b>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from South street to New York, Lake Erie and Western railroad .....	1.1
Sidings on main line .....	.09
<b>Total length of all tracks and sidings owned .....</b>	<b>1.19</b>
Weight of rail per yard .....	25 lbs.
Gauge of track .....	3 ft. 6 in.
Number of box cars .....	3
Horses and mules .....	8
Schedule time making trip one way .....	20 minutes.
Cars are run .....	Every 35 min.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	91,362
Average number of employees (including officials) during year .....	6

Salaries, Wages, Etc., of Officers and Employees.

OFFICER.	Annual salary.
Superintendent .....	\$1,080 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors and drivers .....	8	\$1 33½
Baggage express drivers .....	10	1 50
Roadmen .....	8	1 18½
Hos rs. ....	10	1 33½

Officers of the Company.

Name.	Title.	Official Address.
N. F. BARNES .....	President and Superintendent .....	Olean, N. Y.
W. BARNES .....	Secretary and Treasurer .....	Olean, N. Y.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Directors of the Company.

Name.	Residence.
WILLIAM M. IRISH.....	Olean, N. Y.
THOMAS GILLIGAN.....	Olean, N. Y.
D. C. LE FEVRE.....	Buffalo, N. Y.
M. W. BAREE.....	Olean, N. Y.
JOHN FORBES.....	Olean, N. Y.
H. C. MORRIS.....	Olean, N. Y.
C. S. CAREY.....	Olean, N. Y.

Title of company, Olean Street Railway Company.

General offices at Olean, N. Y.

Date of close of fiscal year, January 1.

Date of stockholders' annual meeting, first Tuesday in September.

For information as to this report, address Olean Street Railway Company, 264 Union street, Olean, N. Y.

## ONEIDA.

(Date of charter, May 14, 1885.)

For history of organization, see Report of 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding
Authorized by law or charter and now outstanding .....	300	\$15,000	\$15.00

## FUNDED DEBT.

DESIGNATION OF LIEN.	Rate of interest.	Amount outstanding.	Cash realized on amount outstanding.
Notes .....	6	\$2,300	\$2.30

## Cost of Road and Equipment.

## ROAD.

Total cost up to  
June 30, 1886.

Roadbed, superstructure and rails ..... \$11,000 00

## EQUIPMENT.

Horses.....	1 00
Harness.....	1 00
Cars.....	1 00
Wagons, trucks, snow-plows, sleighs .....	1 00
Total cost of equipment .....	4 00
Grand total cost of road and equipment .....	\$11,004 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$4,453 30
Less operating expenses (excluding all taxes).....	4,195 63
Net earnings from operation .....	\$257 57
<i>Income from other sources, as follows, viz.:</i>	
Advertising .....	10 00
Gross income from all sources .....	\$267 57
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$192 48
Interest on funded debt due and accrued.....	103 50
	296 98
Deficit for year ending June 30, 1890.....	\$28 41

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$28 41
Surplus up to June 30, 1889.....	1,150 54
Total surplus June 30, 1890.....	\$1,122 15

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$4,453 30
----------------------	------------

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$124 49
Repairs of buildings and fixtures.....	11 07
Repairs of cars and other vehicles.....	141 04
Repairs of harness and stable equipment .....	33 90
Horseshoeing.....	144 65
Provender (including expense of grinding).....	712 84
Salaries of general officers and clerks.....	275 00
Wages of conductors, drivers on horse-cars and hostlers.....	2,066 30
Light and fuel .....	73 97
Water tax .....	15 00
Legal expenses.....	50 00
Advertising, printing and office expenses .....	38 40
Insurance .....	50 00
Removal of snow and ice .....	4 75
Contingencies.....	197 82
Real estate.....	262 00
Total operating expenses.....	\$4,195 63

## General Balance Sheet June 30, 1889.

## ASSETS.

Cost of road.....	\$11,928 02
Cost of equipment.....	4,992 83
<i>Current assets, as follows:</i>	
Cash on hand .....	1 30
	\$16,922 15

## LIABILITIES.

Capital stock.....	\$13,500 00
Funded debt .....	2,300 00
P. and loss (surplus) .....	1,122 15
	\$16,922 15

## Characteristics, of Road, Equipment, Etc.

Length of track, main line, from Oneida to West Shore Railroad depot, miles.....	1.5
Weight of rail per yard .....	47 lbs.
Gage of track .....	4 ft. 8 1/2 in.
Number of box cars.....	3
Number of passenger cars.....	8

Schedule time making trip one way.....	15 min.
Cars are run.....	Every 15 min. from each end of road
Rate of fare per passenger.....	5 cts.
Number of passengers carried in cars during year.....	97,325
Average number of employees (including officials) during year.....	1

**Salaries, Wages, Etc., of Officers and Employees.**

<b>OFFICERS AND CLERKS.</b>		<b>Annual salary</b>
Secretary and Treasurer .....		\$200 00
Superintendent.....		500 00
<b>OTHER EMPLOYEES.</b>		<b>Wages per month</b>
Drivers .....		\$27 50
Hostlers .....		20 00

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
W. E. NORTHRUP.....	President .....	Oneida, N. Y.
JOHN J. HODGE .....	Secretary and Treasurer .....	Oneida, N. Y.
GEORGE LEGGETT .....	Superintendent .....	Oneida, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
JOHN E. STONE .....	Oneida, N. Y.
JOHN J. HODGE .....	Oneida, N. Y.
SEYMOUR HARVEY.....	Oneida, N. Y.
H. B. KLOCK .....	Oneida, N. Y.
E. E. COON .....	Oneida, N. Y.
E. J. BROWN .....	Oneida, N. Y.
DAVID H. WALEATH .....	Oneida, N. Y.
W. E. NORTHRUP .....	Oneida, N. Y.
Mrs. W. A. STONE .....	Oneida, N. Y.

Title of company, Oneida Railway Company.

General offices at Oneida, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in October.

For information as to this report, address John J. Hodge, Secretary.

**ONEIDA STREET (Utica).**

(Date of charter, January 12, 1867.)

For history of organization, see Report of 1867.

**Capital Stock.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	400	\$40,000	....
Issued for actual cash.....	65	26,500	26
Issued on account of construction.....	318	31,800	....
Issued on account of equipment.....	17	1,700	....
Total now outstanding.....	400	\$40,000	26



## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$9,805 74
Real estate .....		1,512 00
Interest and discount charged to construction .....		26,353 48
Total cost of road .....		\$37,671 17

EQUIPMENT.		
Cars .....		2,328 83
Grand total cost of road and equipment .....		\$40,000 00

## Income Account for Year Ending June 30, 1890.

<i>Income from all sources, as follows, viz.:</i>		
Rental due from lessees .....		\$462 67
<i>Deductions from net income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$22 36	
Taxes on earnings and capital stock .....	5 89	
Sundry other payments .....	71 99	
		100 24
Surplus for year ending June 30, 1890 .....		\$362 43

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$37,671 17
Cost of equipment .....		2,328 83
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....		532 20
Open accounts, rental due .....		462 67
		\$40,994 87
LIABILITIES.		
Capital stock .....		\$40,000 00
Profit and loss (surplus) .....		994 87
		\$40,994 87

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Oneida Square, Utica to Prospect street.		
New Hartford .....		1.50
Sidings on main line .....		.07
Total length of all tracks and sidings owned .....		1.57
Weight of rail per yard .....	35 lbs.	
Gauge of track .....	4 ft. 8½ in.	
Number of box cars .....	2	
Open cars .....	1	
Schedule time making trip one way .....	30 minutes.	
Cars are run on an average .....	Every half hour.	
Rate of fare per passenger .....	5 cents.	
Number of passengers carried in cars during year .....	29,564	

## Officers of the Company.

Name.	Title.	Official Address.
HENRY NEY .....	President .....	Utica, N. Y.
FRANK J. CRONK .....	Secretary and Superintendent .....	Utica, N. Y.
WM. C. WILLCOX .....	Treasurer .....	Utica, N. Y.

## Directors of the Company.

Name.	Residence.
HENRY NEY .....	Utica, N. Y.
WM. C. WILLCOX .....	Utica, N. Y.
THOMAS J. GRIFFITH .....	Utica, N. Y.
FRANK J. CRONK .....	Utica, N. Y.
HENRY M. NEY .....	Utica, N. Y.
DANIEL L. JONES, JR. ....	Brooklyn, N. Y.
SAAC D. REYNOLDS .....	Brooklyn, N. Y.

Title of company, Oneida Street Railroad Company.  
 General offices at 69 Genesee street, Utica, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, January 12.  
 For information as to this report, address Frank J. Cronk, Secretary and Superintendent.

# ONEONTA.

(Date of charter, November 28, 1887.)

## Capital Stock.

	No. of shares.	Par value.
Issued for actual cash and now outstanding.....	200	\$20.00

## Cost of Road and Equipment.

	ROAD.	Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$14,892 34
Real estate.....		1,000 00
Buildings and fixtures.....		12 15
Total cost of road.....		\$15,904 49
	EQUIPMENT.	
Horses.....		\$1,204 00
Harness.....		60 30
Cars.....		2,592 30
Wagons, trucks, snow-plows, sleighs.....		156 00
Total cost of equipment.....		\$4,352 60
Grand total cost of road and equipment.....		\$20,257 09

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....		\$3,730 20
Less operating expenses (excluding all taxes) .....		3,977 82
Net loss from operation.....		\$247 62
Income from other sources, as follows, viz.:		
Carrying mail.....	\$25 00	
Water works company.....	186 25	
Table company, teaming.....	8 90	
Advertising.....	191 50	
Teaming.....	28 18	
		441 83
Gross income from all sources.....		\$194 21
Deductions from income, as follows, viz.:		
Taxes on property used in operation of road.....	\$80 66	
Taxes on earnings and capital stock.....	39 15	
		119 81
Surplus for year ending June 30, 1890.....		\$74 40

## Analysis of Gross Earnings and Operating Expenses.

	EARNINGS.	
From passengers.....		\$
		=
	OPERATING EXPENSES.	
Repairs of roadbed and track.....		\$
Repairs of harness and stable equipment.....		2
Horseshoeing.....		5
Renewals of horses and mules.....		9
Provender (including expense of grinding).....		9

Wages of conductors and drivers on horse-cars.....	\$1,814 66
Light and fuel.....	47 53
Legal expenses.....	66 00
Advertising, printing and office expenses.....	39 80
Insurance.....	46 00
Contingencies.....	258 20
Interest.....	5 86

Total operating expenses ..... \$3,977 82

### General Balance Sheet June 30, 1890.

#### ASSETS.

Cost of road.....	\$15,904 49
Cost of equipment.....	4,862 40

Current assets, as follows, viz.:

Cash on hand.....	170 25
Bills receivable.....	200 00
	<u>\$20,637 14</u>

#### LIABILITIES.

Capital stock.....	\$20,000 00
Bills payable.....	500 00
Profit and loss (surplus).....	137 14
	<u>\$20,637 14</u>

### Characteristics of Road, Equipment, Etc.

Total length of all tracks owned, miles.....	2.26
Weight of rail per yard.....	35 and 38 lbs.
Gauge of track.....	4 ft. 8 1/4 in.
Number of box cars.....	3
Open cars.....	1
Horses and mules.....	10
Schedule time making trip one way.....	30 min.
Cars are run.....	Every half hour.
Rate of fare per passenger.....	5 cents; tickets less.
Average number of employees (including officials) during year.....	3

### Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 18
Hostlers.....	14	1 18

### Officers of the Company.

Name.	Title.	Official Address.
* DAVID WILBER.....	President.....	Oneonta, N. Y.
T. D. TALLMADGE, JR.....	Secretary and Treasurer.....	Oneonta, N. Y.
GEORGE J. WILBER.....	Superintendent.....	Oneonta, N. Y.

### Directors of the Company.

Name.	Residence.
* DAVID WILBER.....	Oneonta, N. Y.
GEORGE J. WILBER.....	Oneonta, N. Y.
D. T. WILBER.....	Oneonta, N. Y.
EUBEN REYNOLDS.....	Oneonta, N. Y.
I. N. BULL.....	Oneonta, N. Y.
B. A. CHURCH.....	Oneonta, N. Y.
D. WHIFFLE.....	Oneonta, N. Y.

tle of company, Oneonta Street Railway Company.

neral offices at Oneonta, N. Y.

te of close of fiscal year, December 31.

ite of stockholders' annual meeting, Monday before second Tuesday in January.

r information as to this report, address T. D. Tallmadge, Jr., Treasurer.

## OSWEGO.

(Date of charter, May 7, 1886.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	400	\$20,000	\$19,686

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	July 1, 1896	p.o. 5	July 1 & Jan. 1	\$7,500	\$7,500

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$18,908 78
Real estate .....		875 00
Buildings and fixtures .....		2,413 08
Interest and discount charged to construction .....		262 80
Total cost of road .....		\$16,960 61
EQUIPMENT.		
Horses .....		\$3,775 00
Harness .....		471 25
Cars .....		4,027 30
Wagons, trucks, snow-plows, sleighs .....		412 18
Total cost of equipment .....		\$8,685 73
Grand total cost of road and equipment .....		\$25,645 34

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$6,494 13
Less operating expenses (excluding all taxes) .....	6,290 00
Gross income from all sources .....	\$204 13
<i>Deductions from income, as follows:</i>	
Taxes on earnings and capital stock .....	\$79 87
Taxes other than above .....	106 77
Interest on funded debt due and accrued .....	375 00
	5.
Deficit for year ending June 30, 1890 .....	\$31

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$35 88
Deficit up to June 30, 1889 .....	88
Total deficit June 30, 1890 .....	\$1,24

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$6,494 13
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$380 90
Repairs of buildings and fixtures .....	37 55
Repairs of cars and other vehicles .....	149 39
Repairs of harness and stable equipment .....	77 74
Horseshoeing .....	241 15
Renewals of horses and mules .....	575 00
Provender (including expense of grinding) .....	1,378 26
Salaries of general officers and clerks .....	200 00
Wages of conductors and drivers on horse-cars .....	1,389 89
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,375 14
Light and fuel .....	70 78
Water tax .....	48 02
Damages to persons and property .....	8 00
Advertising, printing and office expenses .....	16 00
Insurance .....	105 00
Contingencies .....	237 18

Total operating expenses .....	<u>\$6,290 00</u>
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## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$16,959 61
Cost of equipment .....	8,685 73
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	296 82
Balance due on capital stock .....	315 00
Profit and loss (deficiency) .....	1,242 84
	<u>\$27,500 00</u>

## LIABILITIES.

Capital stock .....	\$20,000 00
Funded debt .....	7,500 00
	<u>\$27,500 00</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<b>Miles.</b>
Single track, main line, from East Tenth street to West Third avenue ....	1.77
Single track, branch, from West Bridge and First streets to West Utica and First streets .....	.26
Total length of single track on main line and branch .....	<u>2.03</u>
Weight of rail per yard .....	45 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	5
Horses and mules .....	17
Cars are run .....	Every 15 min.
Rate of fare per passenger .....	4 and 5 cents.
Number of passengers carried in cars during year .....	134,536
Average number of employees (including officials) during year .....	4

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICER.

Treasurer .....	Annual salary. \$260 00
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## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers .....	14	\$1 33½
Watchmen .....	12	1 00
Hostlers .....	12	1 00
Carn superintendent .....	14	1 33½

## OSWEGO.

(Date of charter, May 7, 1885.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	400	\$20,000	\$14.00

## FUNDED DEBT.

DESIGNATION OF LOAN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	July 1, 1896	p.c. 5	July 1 & Jan. 1	\$7,500	\$7.50

## Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$12,900 75
Real estate.....		875 00
Buildings and fixtures.....		2,413 00
Interest and discount charged to construction.....		200 00
Total cost of road .....		\$16,389 75
EQUIPMENT.		
Horses.....		\$3,775 00
Harness.....		471 25
Cars.....		4,037 34
Wagons, trucks, snow-plows, sleighs .....		412 15
Total cost of equipment .....		\$8,695 74
Grand total cost of road and equipment .....		\$25,085 49

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$6,494 13
Less operating expenses (excluding all taxes).....	6,290 04
Gross income from all sources.....	\$204 13
Deductions from income, as follows:	
Taxes on earnings and capital stock .....	\$79 87
Taxes other than above.....	108 77
Interest on funded debt due and accrued.....	375 00
Deficit for year ending June 30, 1890.....	\$1. 44

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$1. 44
Deficit up to June 30, 1889 .....	5
Total deficit June 30, 1890 .....	\$1. 49

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$6,494 13
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$390 90
Repairs of buildings and fixtures .....	37 55
Repairs of cars and other vehicles .....	149 39
Repairs of harness and stable equipment .....	77 74
Horseshoeing .....	241 15
Renewals of horses and mules .....	575 00
Provender (including expense of grinding) .....	1,378 26
Salaries of general officers and clerks .....	200 00
Wages of conductors and drivers on horse-cars .....	1,389 89
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,375 14
Light and fuel .....	70 78
Water tax .....	48 02
Damages to persons and property .....	8 00
Advertising, printing and office expenses .....	16 00
Insurance .....	105 00
Contingencies .....	237 18
<b>Total operating expenses .....</b>	<b>\$6,290 00</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$16,959 61
Cost of equipment .....	8,685 73
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	296 82
Balance due on capital stock .....	315 00
Profit and loss (deficiency) .....	1,242 84
	<b>\$27,500 00</b>

## LIABILITIES.

Capital stock .....	\$20,000 00
Funded debt .....	7,500 00
	<b>\$27,500 00</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<b>Miles.</b>
Single track, main line, from East Tenth street to West Third avenue .....	1.77
Single track, branch, from West Bridge and First streets to West Utica and First streets .....	.26
<b>Total length of single track on main line and branch .....</b>	<b>2.03</b>
Weight of rail per yard .....	45 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	6
Horses and mules .....	17
Cars are run .....	Every 15 min.
Rate of fare per passenger .....	4 and 5 cent <sup>s</sup> .
Number of passengers carried in cars during year .....	134,536
Average number of employees (including officials) during year .....	4

## Salaries, Wages, Etc., of Officers and Employees.

	<b>OFFICER.</b>	<b>Annual salary.</b>
Treasurer .....		\$260 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Driver .....	14	\$1 33½
Watchmen .....	12	1 00
Hostlers .....	12	1 00
Bridge superintendent .....	14	1 33½

*Current assets, as follows, viz.:*

Cash on hand .....	\$1,913 79	
Open accounts .....	889 83	
Supplies on hand .....	56 00	
		\$2,859 62
		<u>\$28,004 26</u>

**LIABILITIES.**

Capital stock .....		\$50,000 00
Funded debt .....		\$1,500 00
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt due and accrued .....	\$472 50	
Dividends unpaid .....	965 50	
Bills payable .....	7,500 00	
Open accounts .....	266 43	
		9,154 43
Profit and loss (surplus) .....		2,489 85
		<u>\$93,004 26</u>

**Characteristics of Road and Equipment.**

<i>Length of railway owned by company, as follows, viz.:</i>	<b>Miles.</b>
Single track, main line, from Bartow to Marshall's .....	1.4
Sidings on main line .....	.1
Total length of all tracks and sidings owned .....	<u>1.5</u>

<i>Length of railways operated by this company, as follows:</i>	
Single track from Marshall's to Franklin avenue, City Island .....	1.4
Sidings .....	.1
Total length of all tracks and sidings operated .....	<u>1.5</u>
Grand total length of all tracks and sidings owned and operated .....	<u>3.2</u>

Weight of rail per yard .....	30 to 57 lbs
Gauge of track .....	3 feet 6 in.
Number of box cars .....	6
Number of open cars .....	2
Number of horses and mules .....	11
Schedule time making trip one way .....	25 to 30 min.
Cars are run .....	30 to 60 trips daily.
Rate of fare per passenger .....	2½ to 5 cents for each road.
Number of passengers carried in cars during year (estimated) .....	154,000
Average number of employees (including officials) during year .....	6

**Salaries, Wages, Etc., of Officers and Employees.**

OFFICER.	Annual salary.
Superintendent .....	\$900

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Drivers and roadmen .....	8 to 12	\$1 50
Hostlers .....	15	1 00

**Officers of the Company.**

Name.	Title.	Official Address.
W. R. LAMBERTON ..	President .....	16 to 18 Exchange place, N. Y.
E. N. ANABLE .....	Secretary and Treasurer .....	16 to 18 Exchange place, N. Y.
CHARLES MILLER ..	Superintendent .....	City Island, N. Y.



Directors of the Company.

Name.	Residence.
W. R. LAMBERTON.....	Pelham Manor, N. Y.
INGLIS STUART.....	New York city.
ETHAN W. WATERHOUSE.....	City Island, N. Y.
ELIPHALET NOTT ANABLE.....	Long Island City, N. Y.
HENRY D. CAREY.....	City Island, N. Y.
HOWARD N. POTTER.....	New Rochelle, N. Y.
SHERMAN T. PELL.....	City Island, N. Y.

Title of company, Pelham Park Railroad Company.  
 General offices at City Island, N. Y.; New York branch office, 16 and 18 Exchange place, New York city.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, first Wednesday in June.  
 For information concerning this report, address Pelham Park Railroad Company, 16 and 18 Exchange place, New York city.

PEOPLE'S (Syracuse).

(Date of charter, April 22, 1887.)

This road commenced operation of its entire line about July 1, 1889.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	3,000	\$300,000	.....
Issued on account of construction and now outstanding.....	2,965	296,500	\$620

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage .....	1919	p.c. 5	Feb. & Aug.	\$300,000

Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
bed, superstructure and rails .....	\$2,628 69	.....
it of way.....	1,000 00	.....
dings and fixtures .....	853 44	.....
rest and discount charged to construction .....	127 96	.....
built by contract (including equipment) .....	.....	\$628,020 00
tal cost of road .....	\$4,090 09	\$632,110 09

## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Horses .....	\$980 00	.....
Harness .....	61 18	.....
Cars .....	200 65	.....
Wagons, trucks, snow-plows, sleighs .....	156 30	.....
Total cost of equipment .....	\$1,398 13	.....
Grand total cost of road and equipment .....	\$5,488 22	\$632,586 22

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

New paving .....	\$2,028 00
Purchase of right of way .....	1,000 00
Additions to buildings not provided for by contract for construction.....	333 44
Interest on note issued on account of construction .....	137 98
Seven additional horses .....	940 00
Additional harness .....	61 18
Four car registers, freight on four cars unpaid for, additional wheels, etc.	200 65
One snow scraper and freight .....	156 30
Total .....	\$5,488 22

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$69,434 42
Less operating expenses (excluding all taxes) .....	53,636 71
Gross income from all sources .....	\$15,796 71
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	341 65
Surplus for year ending June 30, 1890 .....	\$14,854 15

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$14,854 15
Surplus up to June 30, 1889 .....	695 20
Six horses died .....	\$15,549 35
Total surplus, June 30, 1890 .....	\$14,794 80

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$69,434 42
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$1,326 83
Repairs of buildings and fixtures .....	1,167 94
Repairs of cars and other vehicles .....	688 55
Repairs of harness and stable equipment .....	173 41
Horseshoeing .....	2,325 34
Renewals of horses and mules .....	250 44
Provender (including expense of grinding) .....	12,888 47
Salaries of general officers and clerks .....	2,372 77
Wages of conductors and drivers on horse-cars .....	17 6
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	10 5
Light and fuel .....	9
Water tax .....	8
Damages to persons and property .....	3
Advertising, printing and office expenses .....	1
Insurance .....	1
Removal of snow and ice .....	1
Contingencies .....	1
Total operating expenses .....	\$30

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road.....	\$638,508 22
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	1,120 50
Bills receivable.....	5,000 00
	<u>\$639,628 72</u>

LIABILITIES.

Capital stock.....	\$296,500 00
Funded debt.....	300,000 00
Bills payable.....	28,428 83
Profit and loss (surplus).....	14,704 89
	<u>\$639,628 72</u>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Wolf street to southern terminus.....		5.897
Single track, branch, from James and Warren streets to Salina street.....		.056
Total length of single track on main line and branch.....		<u>5.953</u>
Second track on main line and branch.....		4.002
Sidings on main line and branch.....		.4
Total length of all tracks and sidings owned.....		<u>10.355</u>
Weight of rail per yard.....	47 lbs.	
Gauge of track.....	4 feet 8½ in.	
Number of box cars.....	15	
Number of open cars.....	19	
Horses and mules.....	180	
Schedule time making trip one way.....	50 minutes.	
Cars are run at.....	8 and 10 min. intervals.	
Rate of fare per passenger.....	3 to 5 cents.	
Number of passengers carried in cars during year.....	1,414,333	
Average number of employees (including officials) during year.....	75	

Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS.	Annual salary.
General officers.....		\$2,372 77

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11¼	\$1 40
Drivers.....	11¼	1 40
Watchmen.....	12	1 50
Roadmen.....	10	1 50
Hostlers.....	11	1 25

ACCIDENTS.

	Injured.	Killed.	Total.
Employees.....	2	1	3

Officers of the Company.

Name.	Title.	Official Address.
JOSEPH R. SWAN.....	President.....	Utica, N. Y.
WILLIAM H. DURE.....	Secretary and Superintendent.....	Syracuse, N. Y.
ABRAHAM H. CHILDS.....	Treasurer.....	Utica, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
CHARLES H. CHILDS.....	Utica, N. Y.
SAMUEL A. BEARDSLEY.....	Utica, N. Y.
JOSEPH R. SWAN.....	Utica, N. Y.
HENRY H. DURE.....	Syracuse, N. Y.
THOMAS HUNTER.....	Utica, N. Y.
FRANK J. CALLANEN.....	Syracuse, N. Y.
ALEXANDER T. GOODWIN.....	Utica, N. Y.
J. M. CHILDS.....	Utica, N. Y.
P. V. ROGERS.....	Utica, N. Y.

Title of company, The People's Railroad Company of Syracuse.

General offices at 75 Genesee street, Utica, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information as to this report, address Charles H. Childs, Treasurer.

## PROSPECT PARK AND CONEY ISLAND (City Division).

## LESSEE.

OPERATED BY ATLANTIC AVENUE OF BROOKLYN.

(Date of charter, October 9, 1874.)

For history of organization, see Report of 1886.

## Funded Debt.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Real estate mortgage.....	.....	p. a. 5	June & Dec. 1	\$5,000 00	\$5,000 00
General mortgage bonds.....	1894	5	July & Jan'y	61,704 92	61,704 92
Total .....	.....	.....	.....	\$66,704 92	\$66,704 92

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$3,129 75	\$26,457 16
Real estate.....		33,325 13
Buildings and fixtures .....		2,908 71
Total cost of road.....	\$3,129 75	\$62,691 00
EQUIPMENT.		
Horses .....		2
Harness .....	\$185 00	13
Cars .....		1
Wagons, trucks, snow-plows and sleighs.....		
Total cost of equipment.....	\$185 00	\$26
Grand total cost of road and equipment.....	\$3,314 75	\$62,717 00

DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Extending tracks on Park avenue .....	\$3,129 75
Harness, increased value .....	185 00
<b>Total .....</b>	<b>\$3,314 75</b>

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$151,767 86
Less operating expenses (excluding all taxes) .....	138,138 60
<b>Net earnings from operation .....</b>	<b>\$13,629 26</b>

Income from other sources, as follows, viz.:

Rent received for tracks .....	\$523 88
Rent received for real estate .....	270 00
	<b>793 88</b>

Gross income from all sources .....	\$14,423 14
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Deductions from income, as follows, viz.:

Taxes on property used in operation of road .....	\$4,075 00
Taxes on earnings and capital stock .....	623 78
Taxes other than above, license on cars .....	520 00
Interest on funded debt due and accrued .....	250 00
Rent paid for leased line .....	21,000 00
Rent paid for leased track .....	2,909 13
	<b>29,379 00</b>

Deficit for year ending June 30, 1890 .....	\$14,955 86
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General Income Account.

Deficit for year ending June 30, 1890 .....	\$14,955 86
Deficit up to June 30, 1889 .....	54,041 07
<b>Total deficit June 30, 1890 .....</b>	<b>\$68,996 93</b>

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers .....	\$151,467 86
Signs in cars .....	300 00
<b>Total gross earnings .....</b>	<b>\$151,767 86</b>

OPERATING EXPENSES.

Repairs of roadbed and track .....	\$2,360 50
Repairs of buildings and fixtures .....	749 20
Repairs of cars and other vehicles .....	4,243 47
Repairs of harness and stable equipment .....	702 19
Horseshoeing .....	4,176 57
Renewals of horses .....	10,662 65
Provender (including expense of grinding) .....	34,792 76
Salaries of general officers and clerks .....	938 00
Wages of conductors and drivers on horse-cars .....	53,513 28
Wages of watchmen, starters, hostlers, etc. ....	15,464 68
Light and fuel .....	1,217 08
Water tax .....	178 67
Damages to persons and property .....	4,036 04
Legal expenses .....	80 96
Advertising, printing and office expenses .....	178 28
Insurance .....	960 55
Removal of snow and ice .....	297 67
Contingencies .....	536 10

<b>Total operating expenses .....</b>	<b>\$138,138 60</b>
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General Balance Sheet June 30, 1890.

ASSETS.

C of road .....	\$64,771 00
C of equipment .....	28,368 54
<b>rent assets, as follows, viz.:</b>	
C on hand .....	\$5,483 69
O n accounts .....	2,897 55
S plies on hand .....	5,956 98
	<b>14,338 22</b>
P lit and loss (deficiency) .....	68,996 93
	<b>\$176,474 69</b>

## LIABILITIES.

Funded debt .....		\$66,704 2
<i>Current liabilities, as follows, viz.:</i>		
Interest on funded debt accrued .....	\$20 84	
Open accounts .....	109,748 93	
		109,769 7
		\$176,474 9

## Characteristics of Road, Equipment, Etc.

Weight of rail per yard .....	45 and 50 lbs
Number of box cars .....	7
Open cars .....	2
Horses and mules .....	12
Schedule time making trip one way .....	45 min.
Cars are run .....	From 5 to 10 min. headway.
Rate of fare per passenger .....	3 and 5 cts
Number of passengers carried in cars during year .....	3,257,728
Average number of employees (including officials) during year .....	8

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	*	\$7 25
Drivers .....	*	2 00
Starters .....	9	2 00
Watchmen .....	10	†12 25 to 15 00
Hostlers and feedmen .....	10	†10 50 to 12 50
Tow-boys .....	10	1 25
Receiver .....		2 00

## ACCIDENTS.

	Injured
Passengers .....	1
Others, not employees .....	1
Total .....	2

General offices at corner Atlantic and Third avenues, Brooklyn, N. Y.

Date of close of fiscal year, September 30.

For information concerning this report, address William J. Richardson, Secretary,  
Atlantic Avenue Railroad Company, Brooklyn, N. Y.

## PROSPECT PARK AND FLATBUSH (Brooklyn).

(Date of charter, October 30, 1875.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash on ac- counts
Authorized by law or charter, issued for actual cash and now outstanding .....	500	\$50,000	

\* According to law. † Per week.

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	1906	p.c. 6	Feb. & Aug.	\$20,000	\$20,000

Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$53,023 60
Buildings and fixtures .....		5,066 84
Total cost of road .....		\$58,090 44
EQUIPMENT.		
Horses .....		\$2,575 00
Harness .....		320 75
Cars .....		2,572 80
Wagons, trucks, snow-plows, sleighs .....		250 00
Total cost of equipment .....		\$5,718 55
Grand total cost of road and equipment .....		\$63,808 99

Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$3,306 50
Less operating expenses (excluding all taxes) .....	3,202 44
Net earnings from operation .....	\$104 06
<i>Income from other sources, as follows, viz.:</i>	
Use of track .....	3 00
Gross income from all sources .....	\$107 06
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$113 80
Taxes on earnings and capital stock .....	14 29
Interest on funded debt due and accrued .....	1,200 00
	1,328 09
Deficit for year ending June 30, 1890 .....	\$1,221 03

General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,221 03
Deficit up to June 30, 1889 .....	4,680 89
Total deficit June 30, 1890 .....	\$5,901 92

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers .....	\$3,306 50
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OPERATING EXPENSES.

pairs of roadbed and track .....	\$33 42
pairs of buildings and fixtures .....	43 91
pairs of cars and other vehicles .....	46 96
pairs of harness and stable equipment .....	8 40
reshoeing .....	161 77
ender (including expense of grinding) .....	716 54
aries of general officers and clerks .....	210 00
ges of conductors and drivers on horse-cars .....	1,218 46
ges of watchmen, starters, switchmen, roadmen, hostlers, etc .....	532 50
ht and fuel .....	21 59

Advertising, printing and office expenses.....	\$11 4
Insurance.....	136 0
Contingencies.....	2 1
Rent.....	99 0
<b>Total operating expenses.....</b>	<b>\$23,203 4</b>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$30,000 0
Cost of equipment.....	5,719 0
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	835 0
Supplies on hand.....	21 0
Profit and loss (deficiency).....	5,000 0
	<b>\$70,557 0</b>
LIABILITIES.	
Capital stock.....	\$50,000 0
Funded debt.....	20,000 0
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	800 0
Bills payable.....	67 0
	<b>\$70,567 0</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows, viz.:</i>	<b>Miles</b>
Single track, main line, from Flatbush avenue to Greenwood cemetery...	1.50
Second track on main line.....	1.50
<b>Total length of all tracks owned .....</b>	<b>3.00</b>
Weight of rail per yard.....	34 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	1
Horses and mules.....	0
Schedule time making trip one way.....	15 minutes
Cars are run.....	Every 15 min.
Rate of fare per passenger.....	5 cents
Number of passengers carried in cars during year.....	60,139
Average number of employees (including officials) during year.....	1

## Wages of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$2 00
Drivers.....	12	1 00
Hostlers.....	12	1 00

## Officers of the Company.

Name.	Title.	Official Address.
HENRY W. SLOCUM.....	President.....	Brooklyn, N. Y.
HENRY W. SLOCUM, JR.,	Sec'y and Treasurer..	166 Montague st., Brooklyn, N. Y.
D. W. SULLIVAN.....	Superintendent.....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Resid.
HENRY W. SLOCUM.....	Brooklyn.
WILLIAM MARSHALL.....	Brooklyn.
HENRY W. SLOCUM, JR.,	New York
D. W. SULLIVAN.....	Brooklyn.
WYCKOFF VANDERHOFF.....	Brooklyn.
SAMUEL PARKHILL.....	Brooklyn.
THOMAS ENNIS.....	Brooklyn.



Title of company, Prospect Park and Flatbush Railroad Company.  
General offices at 166 Montague street, Brooklyn, N. Y.  
Date of close of fiscal year, June 30.  
Date of stockholders' annual meeting, first Tuesday in August.  
For information as to this report, address H. W. Slocum, Jr., Treasurer.

## RIKER AVENUE AND SANFORD'S POINT.

LESSOR.

LESSEE—STEINWAY AND HUNTER'S POINT.

(Date of charter, September 23, 1836.)

For history of organization, see Report of 1887. No report filed for year ending June 30, 1890. Operations included in report of Steinway and Hunter's Point, *post*. R. R. Commissioners.

## ROCHESTER.

(Date of charter, February 26, 1890.)

The Rochester Railway Company was organized on the 25th day of February, 1890, with five million dollars capital stock. On the 10th day of March, 1890, said company leased all the property, rights, privileges and franchises of the Rochester City and Brighton Railroad Company, the Crosstown Railroad Company and the South Park Railroad Company for and during the term of the corporate existence of said lessor companies respectively, upon the following terms, to wit: The lessee to pay to the Rochester City and Brighton Railroad Company for the use of its stockholders during the term of the lease the yearly rental of \$140,000, the lessee to pay to the Crosstown Railroad Company, of Rochester, N. Y., for the use of its stockholders during the term of such lease the yearly rental of \$12,000, and to the South Park Railroad Company, of Rochester, N. Y., for the use of its stockholders during the term of such lease the yearly rental of \$3,000. After the Rochester Railway Company had gone into occupancy under each of said leases, under and in pursuance of chapter 254, Laws of 1867, it duly took a surrender or transfer of all the capital stock of the stockholders of said lessor companies respectively, and issued in exchange therefor its own capital stock, at par, upon the terms and conditions duly agreed upon between the said lessor companies respectively and the said lessee. The conditions were as follows, to wit: For \$500,000 stock of Rochester City and Brighton Railroad Company, there was issued in exchange \$3,500,000 stock of Rochester Railway Company and \$1,050,000 of its five per cent bonds; for \$150,000 stock of the Crosstown Railroad Company there was issued in exchange \$300,000 stock of Rochester Railway Company and \$150,000 of its five per cent bonds; for \$100,000 stock of the South Park Railroad Company there was issued in exchange \$700,000 stock of Rochester Railway Company and \$100,000 of its five per cent bonds. All of the stock of all the lessor companies having been surrendered by the stockholders, or transferred as aforesaid, and the certificates provided for by said act having been duly made and filed in the office of the Secretary of State, the estate, property, rights, privileges and franchises of said lessor companies, and each of them, thereupon vested in and are held and enjoyed by said Rochester Railway Company.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter .....	50,000	\$5,000,000
Issued on account of construction and in exchange for stocks of Rochester City and Brighton Railroad Com- pany, Crosstown Railroad Company and South Park Railroad Company, surrendered under authority of chapter 254, Laws of 1867, and now outstanding.....	40,000	\$4,000,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Bonds secured by mortgage .....	Oct. 1, 1893	7	April & Oct. 1	\$200,000	\$172.08
Bonds secured by mortgage .....	Jan. 1, 1902	6	Jan. & July 1	500,000	500.00
Bonds secured by mortgage .....	April 1, 1919	6	April & Oct. 1	175,000	175.49
General mortgage bonds .....	April 1, 1930	5	April & Oct. 1	2,000,000	\$700.00 \$1,300.00

## Cost of Road and Equipment.

Total cost up to  
June 30, 1890.

Roadbed, superstructure and rails, exclusive of electric or cable appliances pertaining to road and superstructure .....	\$159,485 1
Electric or cable appliances pertaining to road and superstructure .....	13,285 15
Right of way .....	25,671 1
Real estate .....	2,250 0
Buildings and fixtures, exclusively used for electric purposes .....	781 0
All other buildings and fixtures .....	3,947 0
Interest and discount charged to construction .....	48,564 7
Purchase of constructed road and equipment .....	6,178,000 0
Total cost of road and equipment .....	\$6,429,185 2

NOTE.—The value of all the property, rights, privileges and franchises of the "Rochester City and Brighton Railroad Company," the "Crosstown Railroad Company" and the "South Park Railroad Company" acquired by "Rochester Railway Company" was \$6,178,000.

The distribution to the various accounts which in the aggregate make up such sum by "Rochester Railway Company" is as follows, as of date April 1, 1890:

Roadbed, superstructure and rails, exclusive of electric or cable appliances pertaining to road, etc. ....	\$444,734 0
Right of way included in terms; value of all grants of right of way and of all franchises granted .....	4,722,339 0
Real estate, appraised value of same .....	500,000 0
Horses .....	142,307 1
Harness .....	7,090 0
Cars, other than motor cars .....	186,637 0
Wagons, trucks, snow-plows, sleighs, etc. ....	10,000 0
Sundry stocks in other companies .....	66,400 0
Cash on hand .....	45,250 3
Providence and material on hand, sales, furniture, supplies, machinery, etc. ....	58,000 0
Total .....	\$6,178,000 0

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$647,545 0
Less operating expenses (excluding all taxes) .....	327,696 0
Net earnings from operation .....	\$169,849 0
Income from other sources, as follows, viz.:	
Rents .....	\$1,784 90
Advertising .....	1,060 99
	2,845 89
Gross income from all sources .....	\$162,694 89
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road and on earnings and capital stock .....	\$15,724 89
Interest on funded debt due and accrued .....	69,700 00
	85,424 89
Net income from all sources .....	\$77,269 00
Payments from net income, as follows, viz.:	
Dividends declared, 2 per cent .....	1,545 38
Surplus for year ending June 30, 1890 .....	\$75,723 62

\* Cash value.

† Property value.

## General Income Account.

Surplus for year ending June 30, 1890.....	\$67,501 22
Surplus up to June 30, 1889.....	33,612 63
Total surplus June 30, 1890.....	<u>\$101,113 85</u>

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$547,565 09
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$23,830 58
Repairs of buildings and fixtures.....	870 87
Repairs of cars and other vehicles.....	17,211 93
Repairs of harness and stable equipment.....	2,749 45
Horseshoeing.....	12,779 69
Renewals of horses and mules .....	17,184 26
Provender (including expense of grinding).....	61,798 17
Salaries of general officers and clerks .....	4,016 68
Wages of conductors and drivers on horse-cars.....	128,659 28
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	80,792 50
Light and fuel .....	3,906 26
Water tax .....	498 77
Damages to persons and property.....	4,528 24
Legal expenses.....	6,167 96
Advertising, printing and office expenses .....	7,354 63
Insurance .....	2,614 19
Interest .....	2,260 07
Contingencies .....	12,261 32
Total operating expenses .....	<u>\$397,494 87</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment .....	\$6,429,185 29
<i>Other permanent investments, as follows, viz.:</i>	
Sundry stocks .....	13,100 00
Rochester Electric Railway Co.....	53,300 00
Rochester Electric Railway Co., since April 1, 1890 .....	104,500 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	62,306 18
Dues from Solicitors' Loan and Trust Co., Philadelphia, Pa.....	\$24,732 53
	<u>\$6,987,124 00</u>
LIABILITIES.	
Capital stock .....	\$4,000,000 00
Funded debt .....	2,875,000 00
<i>Current liabilities, as follows, viz.:</i>	
Open accounts (drivers' guarantee).....	5,110 18
Sundries .....	5,900 00
Profit and loss (surplus) .....	101,113 85
	<u>\$6,987,124 00</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line .....		31.13
Second track on main line.....		19.59
Sidings on main line.....		2.45
Total length of all tracks and sidings owned .....		<u>53.17</u>
Weight of rail per yard.....	30 to 60 lbs.	
Gauge of track .....	4 ft. 8½ in.	
Number of box and open cars .....	176	
Horses and mules.....	846	
Schedule time making trip one way .....	5 to 6 miles an hour.	
Cars are run .....	Every 4 to 14 min.	
Rate of fare per passenger.....	5 cts. for adults, 3 cts. for children from 5 to 12 years old.	
Number of passengers carried in cars during year.....	10,951,300	
Average number of employees (including officials) during year .....	485	

## REPORT OF THE RAILROAD COMMISSIONERS.

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
General officers and clerks .....		\$4,250

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	11½	\$1 60 to \$1 8
Drivers .....	11½	1 00 to 1 20
Starters .....	11	1 75 to 1 8
Watchmen .....	11½	1 75
Switchmen .....	10	1 50
Roadmen .....	10	1 50
Hostlers .....	10½	1 50

## Officers of the Company.

Name.	Title.	Official Address.
ARTHUR G. YATES .....	President .....	Rochester, N. Y.
JOHN N. BECKLEY .....	Secretary .....	Rochester, N. Y.
ARTHUR LEUTCHFORD .....	Treasurer .....	Rochester, N. Y.
N. McD. CRAWFORD .....	Manager .....	Rochester, N. Y.

## Directors of the Company.

Name.	Residence.
THOMAS DEWITT CUYLER .....	Philadelphia, Pa.
HORACE MAGEE .....	Philadelphia, Pa.
RICHARD W. CLAY .....	Philadelphia, Pa.
MURRAY A. VERNER .....	Buffalo, N. Y.
H. SELLERS MCKEE .....	Pittsburg, Pa.
FREDERICK COOK .....	Rochester, N. Y.
WILLIAM S. KIMBALL .....	Rochester, N. Y.
ARTHUR G. YATES .....	Rochester, N. Y.
ARTHUR LEUTCHFORD .....	Rochester, N. Y.
M. H. BRIGGS .....	Rochester, N. Y.
JOHN N. BECKLEY .....	Rochester, N. Y.
GEORGE E. MUMFORD .....	Rochester, N. Y.
BENJAMIN GRAHAM .....	New York city.

Title of company, Rochester Railway Company.

General offices at 705 Wilder Building, Rochester, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, May 28.

For information as to this report, address Arthur Leutchford, Treasurer.

## ROCHESTER ELECTRIC.

(Date of charter, August, 1887.)

Organized under chapter 252, Laws of 1884, and amendments thereto as a street surface road.

## Capital Stock.

	No. of shares.	Par value.	Cash on hand and out.	Int. and div.
Authorized by law or charter, issued for actual cash and now outstanding .....	2,000	\$200,000		\$0.00

Cost of Road and Equipment.

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure.....	\$97,361 73	
Electric appliances pertaining to road and superstructure .....	17,569 60	
Right of way.....	16,212 14	
Buildings and fixtures.....	26,949 17	
Total cost of road .....	\$148,092 64	
EQUIPMENT.		
Motors and other cars and fixtures.....	38,308 53	
Grand total cost of road and equipment .....	\$186,401 17	

Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$31,093 38
Less operating expenses (excluding all taxes) .....	21,703 68
Gross income from all sources.....	\$9,389 70
<i>Deductions from income, as follows, viz:</i>	
Taxes on property used in operation of road.....	445 34
Surplus for year ending June 30, 1890.....	\$8,944 36

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	\$31,093 38

OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$1,034 02
Repairs of buildings and fixtures.....	108 90
Repairs of cars (not motors) and other vehicles .....	246 68
Repairs of motor cars and fixtures .....	3,741 46
Miscellaneous supplies .....	382 25
Sundry repairs .....	184 10
Wages of engineers and firemen.....	3,335 40
Fuel .....	1,733 23
Salaries of general officers and clerks .....	1,906 72
Wages of conductors.....	3,213 71
Wages of motormen.....	2,794 93
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,994 96
Light and fuel.....	497 89
Repairs and renewals.....	203 52
Advertising, printing and office expenses .....	283 40
Removal of snow and ice .....	92 51
Total operating expenses .....	\$21,703 68

General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$148,092 64
Cost of equipment.....	38,308 53
<i>Other permanent investments, as follows, viz:</i>	
Boulevard stock .....	9,499 00
<i>Current assets, as follows, viz:</i>	
Cash on hand .....	\$12,994 19
St - les.....	50 00
	13,044 19
	\$208,944 36
LIABILITIES.	
On - stock.....	\$200,000 00
Pr - and loss (surplus) .....	8,944 36
	\$208,944 36

## REPORT OF THE RAILROAD COMMISSIONERS.

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Rochester to Charlotte.....		4.25
Second track on main line.....		4.13
Total length of all tracks owned.....		8.38
Weight of rails per yard.....	40 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of open cars, not motors.....		
Number of motor cars.....		
Schedule time making trip one way.....	30 minutes	
Cars are run.....	Every 15 min.	
Rate of fare per passenger.....	7 cents	
Number of passengers carried in cars during year.....	418,884	
Average number of employees (including officials), during year, varies from 15 to 25		

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.	Annual salary.
Secretary and treasurer.....	\$1,000 00
Superintendent.....	1,800 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$1.75
Drivers.....	12	1.75
Watchmen.....	12	1.00
Switchmen.....	10	1.00
Roadmen.....	10	1.00
Inspector.....	10	1.50

## ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	3	.....	3
Employee.....	1	.....	1
Others.....	.....	1	1
Total.....	4	1	5

## Officers of the Company.

Name.	Title.	Official Address.
ARTHUR LEITCHFORD.....	President.....	Rochester, N. Y.
J. B. PERKINS.....	Secretary and Treasurer.....	Rochester, N. Y.
C. A. DERR.....	Superintendent.....	Charlotte, N. Y.

## Directors of the Company.

Name.	Residence.
ARTHUR LEITCHFORD.....	Rochester, N. Y.
JOHN N. BECKLEY.....	Rochester, N. Y.
M. H. BRIGGS.....	Rochester, N. Y.
C. M. EVEREST.....	Rochester, N. Y.
CHARLES F. POND.....	Rochester, N. Y.
CHARLES S. BAKER.....	Rochester, N. Y.
JAMES M. WHITNEY.....	Rochester, N. Y.
C. T. CURTIS.....	Rochester, N. Y.
W. C. BARRY.....	Rochester, N. Y.
J. B. PERKINS.....	Rochester, N. Y.
M. A. VERNER.....	Buffalo, N. Y.
H. S. MCKEE.....	Pittsburg, N. Y.
S. STACE.....	Charlotte, N. Y.

\*Average.

Title of company, Rochester Electric Railway Company.  
 General offices at Charlotte, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, second Thursday in June.  
 For information concerning this report, address J. B. Perkins, Treasurer, Rochester, N. Y.

**ROCKAWAY VILLAGE.**

(Date of charter, March 18, 1886.)

**Capital Stock and Funded Debt.**

**CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	250	\$25,000	\$25,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
* First mortgage bonds .....	1901	p.c. 5	May & Nov.	\$25,000	\$4,000

**Cost of Road and Equipment.**

**ROAD.**

Total cost up to June 30, 1890.

Interest and discount charged to construction.....	\$1,000 00
Road built by contract.....	48,849 32
Total cost of road.....	\$49,849 32

**EQUIPMENT.**

Harness .....	694 40
Grand total cost of road and equipment .....	\$50,543 72

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$2,316 87
Less operating expenses (excluding all taxes) .....	2,443 36
Net deficit from operation .....	\$126 49
Deductions from income, as follows, viz.:	
Interest on funded debt due and paid to May 1, 1890 .....	1,250 00
Left for year ending June 30, 1890 .....	\$1,376 49

**General Income Account.**

Left for year ending June 30, 1890 .....	\$1,376 49
Left up to June 30, 1889 .....	3,324 67
Total deficit June 30, 1890 .....	\$4,701 16

\* Issued for construction, \$20,000; issued for cash, \$5,000.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$1,306 57
Road leased January 1, 1890; amount of rent received to date .....	359 00
<b>Total gross earnings.....</b>	<b>\$2,326 57</b>

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$ 2897 11
Hire of horses .....	1,472 00
Wages of conductors and drivers on horse-cars .....	294 00
Water tax .....	41 32
Advertising, printing and office expenses .....	17 25
General expense account.....	21 00
<b>Total operating expenses .....</b>	<b>\$2,442 28</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$49,849 22
Cost of equipment.....	694 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	359 13
Profit and loss (deficiency).....	4,701 14
	<b>\$55,604 49</b>

## LIABILITIES.

Capital stock.....	\$25,000 00
Funded debt .....	25,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt accrued.....	206 23
Bills payable.....	5,088 29
Open accounts .....	206 23
	<b>\$55,604 49</b>

## Characteristics of Road, Equipment, Etc.

Single track, main line, from Long Island Railroad depot to Rockaway inlet, miles .....	1.34
Weight of rail per yard .....	47 lbs
Gauge of track .....	4 ft. 8½ in.
Number of box cars.....	2
Open cars .....	1
Cars are run.....	About every half hour.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	29,538

## Officers of the Company.

Name.	Title.	Official Address.
C. A. CHEEVER .....	President.....	New York city.
J. D. CHEEVER .....	Vice-President .....	New York city.
J. T. AUERBACH .....	Secretary .....	New York city.
Dr. D. L. HAIGHT .....	Treasurer .....	New York city.

## Directors of the Company.

Name.	Residence.
J. D. CHEEVER .....	New York city.
C. A. CHEEVER .....	New York city.
WILLIAM A. WYAN.....	Far Rockaway, L. I., N. Y.
D. L. HAIGHT .....	New York city.
J. T. AUERBACH .....	New York city.
C. CUNNINGHAM .....	Brooklyn, N. Y.
P. DONOHUE .....	New York city.

Title of company, The Rockaway Village Railroad Company.

General offices at Far Rockaway, Long Island, N. Y.

For information as to this report, address C. A. Cheever, President, 13 Park E. York city.



## ROME CITY.

(Date of charter, December 22, 1885.)

For history of organization, see Report of 1887.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	500	\$50,000	.....
Issued for actual cash.....	50	\$5,000	\$5,000
Issued on account of construction.....	450	45,000	.....
Total now outstanding.....	500	\$50,000	\$5,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
* First mortgage bonds.....	May 1, 1917	p.c. 6	May & Nov. 1	\$125,000

## Cost of Road and Equipment.

## ROAD.

	Total cost up to June 30, 1890.
Paid contractor capital stock and first mortgage bonds.....	\$45,000 00
Cash.....	120,000 00
Preliminary surveys.....	3,000 00
Paid William Moores, for clerical services during construction.....	500 00
	1,500 00
Total cost of road.....	\$170,000 00

## EQUIPMENT.

Total cost of equipment, not provided for under contract.....	6,689 33
Grand total cost of road and equipment.....	\$176,689 33

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$15,086 98
Less operating expenses (excluding all taxes).....	13,901 51
Net earnings from operation.....	\$1,185 47
Income from other sources, as follows, viz.:	
Horses.....	62 00
Horses.....	117 77
Income from all sources.....	\$1,365 24

Used for construction and equipment.  
 Would have gone to credit of "renewals of horses and mules" in operating  
 a.—R. R. Commissioners.

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$282 16	
Interest on funded debt due and accrued.....	7,550 00	
Interest on mortgage on real estate.....	120 00	
		<u>\$7,952 16</u>
Deficit for year ending June 30, 1890.....		<u>\$6,566 21</u>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	<u>\$15,086 94</u>
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**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$377 46
Repairs of buildings and fixtures.....	122 46
Repairs of cars and other vehicles.....	260 38
Repairs of harness and stable equipment.....	220 41
Horseshoeing.....	667 11
Provender (including expenses of grinding).....	3,146 70
Salaries of general officers and clerks.....	2,068 33
Wages of conductors and drivers on horse-cars.....	3,275 11
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,567 71
Light and fuel .....	185 00
Water tax .....	65 00
Advertising, printing and office expenses .....	823 61
Insurance.....	328 50
Removal of snow and ice.....	47 00
Total operating expenses .....	<u>\$13,901 51</u>

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road and equipment.....		\$176,629 23
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$126 28	
Open accounts.....	20 82	
Supplies on hand.....	468 10	
Cash in hands of superintendent for change .....	150 00	
		765 15
Profit and loss (deficiency).....		<u>28,474 71</u>
		<u>\$205,929 19</u>

**LIABILITIES.**

Capital stock .....	\$80,000 00
Funded debt .....	125,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	1,250 00
Bills payable.....	500 00
Open accounts.....	29,375 13
Sundries .....	60 14
	<u>\$205,925 23</u>

**Characteristics of Road, Equipment, Etc.**

Single track, miles .....	6 77
Weight of rail per yard .....	38 1/2 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars.....	14
Horses and mules .....	54
Schedule time making trip one way.....	20 min.
Cars are run .....	From 7 to 15 min.
Rate of fare per passenger.....	4, 4 1/2 and 5
Number of passengers carried in cars during year.....	5
Average number of employees (including officials), during year .....	2

**Salaries, Wages, Etc., of Officers and Employees.**

	OFFICERS AND CLERKS.	Ann..
Superintendent.....		5
Bookkeeper.....		5
Clerk.....		5

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$1 43
Drivers.....	12	1 43
Starters.....	12	1 43
Hostlers.....	12	1 43
Blacksmiths.....	12	1 78 4-7

Officers of the Company.

Name.	Title.	Official Address.
ANTONIO BASINES.....	President.....	New York city.
CHARLES W. DAYTON.....	Vice-President.....	New York city.
WILLIAM MOORES.....	Treasurer and Secretary.....	New York city.
WILLIAM P. RAYLAND.....	Superintendent.....	Rome, N. Y.

Directors of the Company.

Name.	Residence.
ANTONIO BASINES.....	New York city.
CHARLES W. DAYTON.....	New York city.
WILLIAM MOORES.....	New York city.
JOHN MCWILLIAM.....	New York city.
ARTHUR L. MEYER.....	New York city.
JOHN S. MCWILLIAM.....	New York city.
JOSEPH F. STIER.....	New York city.

Title of company, Rome City Street Railway Company.  
 General offices at Rome, N. Y.  
 Date of close of fiscal year, June 30.  
 Date of stockholders' annual meeting, first Tuesday in October.  
 For information concerning this report, address William Moores, Secretary, 7 Broadway, New York city.

SCHENECTADY.

(Date of charter, February 25, 1886.)

For history of organization, see Report of 1887.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	250	\$25,000	.....
Issued for actual cash.....	25	\$2,500	\$2,500
Issued on account of construction.....	225	22,500	.....
Total now outstanding.....	250	\$25,000	\$2,500

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds .....	1916	p.c. 6	May & Nov.	\$99,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Buildings and fixtures .....	\$24 90	\$924 45
Road built by contract .....	4	55,000 00
Total cost of road .....	\$24 90	\$55,824 45
EQUIPMENT.		
Horses .....		\$2,190 00
Harness .....		161 15
Cars .....	\$23 12	256 75
Wagons, trucks, snow-plows, sleighs .....		1,741 20
Total cost of equipment .....	\$23 12	\$4,359 10
Grand total cost of road and equipment .....	\$48 02	\$60,244 55

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Stove-pipe and painting .....	\$34 30
Hardware, etc. ....	23 12
Total .....	\$57 42

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$9,514 73
Less operating expenses (excluding all taxes) .....	9,546 27
Net loss from operation .....	\$31,081 48
<i>Income from other sources, as follows, viz.:</i>	
Sundries .....	120 25
Gross loss from all sources .....	\$31,201 73
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$121 58
Taxes on earnings and capital stock .....	3 75
Taxes other than above (R. R. Commissioners) .....	15 98
Interest on funded debt due and accrued .....	1,800 00
Interest on floating debt due and accrued .....	617 51
Deficit for year ending June 30, 1890 .....	\$3,411 11

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$3,411 11
Deficit up to June 30, 1889 .....	7, 7
Total deficit June 30, 1890 .....	\$11, 8

Analysis of Gross Earnings and Operating Expenses.

EARNINGS.

From passengers.....	\$9,514 79
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OPERATING EXPENSES.

Repairs of roadbed and track.....	\$498 78
Repairs of buildings and fixtures.....	152 81
Repairs of cars, and other vehicles.....	232 19
Repairs of harness and stable equipment.....	87 37
Horseshoeing.....	771 80
Providence (including expense of grinding).....	2,708 87
Salaries of general officers and clerks.....	1,100 00
Wages of conductors and drivers on horse-cars.....	2,189 25
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	1,434 99
Light and fuel.....	114 78
Advertising, printing and office expenses.....	51 83
Insurance.....	220 40
Total operating expenses.....	\$9,546 27

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road.....	\$65,884 45
Cost of equipment.....	4,359 90
<i>Other permanent investments, as follows, viz.:</i>	
Real estate.....	860 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	846 18
Profit and loss (deficiency).....	19,813 42
	\$72,753 95

LIABILITIES.

Capital stock.....	\$25,000 00
Funded debt.....	30,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	5,129 79
Bills payable.....	10,554 99
Open accounts.....	2,069 17
	\$72,753 95

Characteristics of Road, Equipment, Etc.

	Miles.
Total length of single track on main line and branches.....	2
Sidings on main line.....	.275
Total length of all tracks and sidings owned.....	2.275
Weight of rail per yard.....	40 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars.....	5
Sleighs.....	5
Horses.....	30
Schedule time making trip one way.....	45 min.
Cars are run.....	Every 15 min.
Rate of fare per passenger.....	5 cents.
Number of passengers carried in cars during year.....	170,491
Average number of employees (including officials) during year.....	10

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS.

	Annual salary
Su intendent.....	\$1,200

OTHER EMPLOYEES.

	Wages per day.
Dr ers.....	\$1 50
Co jmen.....	1 25
Mc lers.....	1 83
Bl smith.....	1 43

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
JOHN KRUESI.....	President.....	Schenectady, N. Y.
W. E. GILMORE.....	Secretary and Treasurer....	Schenectady, N. Y.
W. B. TURNER.....	Superintendent.....	Schenectady, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
SAMUEL INSULL.....	Orange, N. J.
EUGENE H. LEWIS.....	New York city.
JOHN KRUESI.....	Schenectady, N. Y.
W. E. GILMORE.....	Schenectady, N. Y.
W. B. TURNER.....	Schenectady, N. Y.
JOHN MUIB.....	New York city.
W. H. MCCLYMAN.....	Schenectady, N. Y.

Title of company, Schenectady Street Railway Company.

General offices at Schenectady, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Monday in December.

For information as to this report, address W. E. Gilmore, Secretary.

**SEA CLIFF INCLINED CABLE.**

(Date of charter, November 27, 1885.)

For history of organization, see Report of 1885.

Operated only during the summer season; motive power, stationary engine at top of bluff. Incorporated under general act.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,000	\$10,000	.....
Issued for actual cash.....	848	\$8,480	\$8,480
Issued on account of construction.....	100	1,000	1,000
Total now outstanding.....	948	\$9,480	\$9,480

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount out.
		Rate.	When payable.		
First mortgage bonds.....	Feb. 6, 1891	p.c. 6	Feb. 6 & Aug. 6	\$2,000	

## SEA CLIFF INCLINED CABLE.

909

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....		\$4,684 00
Buildings and fixtures.....	\$20 00	1,797 31
Interest and discount charged to construction.....		620 25
Total cost of road .....	\$20 00	\$7,101 56
<b>EQUIPMENT.</b>		
Cars .....		\$500 00
Dummies and machinery.....		3,900 00
Cable .....		378 00
Total cost of equipment .....		\$4,878 00
Grand total cost of road and equipment.....	\$20 00	\$11,979 56

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Electric bells for signaling.....	\$20 00
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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$397 80
Less operating expenses (excluding all taxes) .....	348 59
Gross income from all sources.....	\$49 21
<i>Deductions from income, as follows, viz.:</i>	
Taxes .....	\$36 40
Interest on funded debt due and accrued .....	60 00
	146 40
Deficit for year ending June 30, 1890.....	\$97 19

## General Income Account.

Deficit for year ending June 30, 1890.....	\$97 19
Surplus up to June 30, 1889.....	478 52
Total surplus June 30, 1890.....	\$376 33

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$397 80
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$147 10
Repairs of buildings and fixtures.....	12 49
Repairs of cars and other vehicles.....	4 60
Wages of conductors and engineer.....	358 58
Light and fuel .....	216 65
Water tax .....	80 00
Insurance .....	47 25
Contingencies.....	82 02
Total operating expenses.....	\$848 59

## General Balance Sheet June 30, 1890.

## ASSETS.

of road.....	\$7,101 56
of equipment.....	4,878 00
ables on hand.....	10 00
	\$11,989 56

LIABILITIES.	
Capital stock.....	\$0,425 9
Funded debt .....	2,022 2
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	62 2
Bills payable.....	73 2
Profit and loss (surplus) .....	524 2
	<hr/>
	\$11,005 5

#### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Feet.
Single track, main line, from shore to top of bluff .....		62
Second track.....		62
Total length of all tracks owned.....		<hr/> 124
Weight of rail per yard .....		25 lbs.
Gauge of track .....		4 ft. 8½ in.
Number of open cars.....		1
Schedule time making trip one way.....		45 seconds
Cars are run.....	Whenever there are passengers	
Rate of fare per passenger.....	5 cents; tickets less	
Number of passengers carried in cars during year .....		23,222
Average number of employees (including officials) during year.....		1

#### Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 00 and \$1 25
Engineer.....	12	\$ 33½

#### Officers of the Company.

Name.	Title.	Official Address.
J. W. LANE.....	President .....	Brooklyn, N. Y.
W. R. DEPUY .....	Secretary .....	Sea Cliff, N. Y.
A. C. DAILEY .....	Treasurer.....	125 West 41st st., New York city.
J. M. OLDRIN.....	Superintendent.....	Sea Cliff, N. Y.

#### Directors of the Company.

Name.	Residence.
J. W. LANE .....	Brooklyn, N. Y.
W. R. DEPUY .....	Sea Cliff, N. Y.
A. C. DAILEY .....	New York city.
CHAUNCEY COMBES.....	Sea Cliff, N. Y.
J. M. OLDRIN.....	Sea Cliff, N. Y.

Title of company, Sea Cliff Inclined Railway Company.

General offices at Sea Cliff, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Tuesday in October.

For information as to this report, address W. R. DePuy, Secretary.



**SECOND AVENUE (New York city).**

(Date of charter, January 21, 1883.)

For history of organization, see Report of 1885.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	25,000	\$2,500,000	.....
Issued for actual cash .....	16,239	\$1,623,900	\$1,623,900
Issued for extension of bonds and legal services.....	2,381	238,100	.....
Total now outstanding .....	18,620	\$1,862,000	\$1,623,900

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
General cons. mortgage bonds...	Nov. 1, 1909	p.c. 5	May & Nov.	\$1,600,000	\$1,629,627 50
Debenture bonds.....	Jan. 1, 1909	5	Jan. & July	150,000	147,000 00

**Cost of Road and Equipment.**

	ROAD.	Total cost up to June 30, 1890.
Roadbed, superstructure and rails.....		\$1,945,047 63
Buildings and fixtures.....		1,188,782 46
Total cost of road .....		\$3,123,830 09

**EQUIPMENT.**

Horses.....	\$274,000 00
Harness .....	14,368 99
Cars.....	247,797 00
Wagons, trucks, snow-plows, sleighs.....	26,665 90
Total cost of equipment.....	\$562,831 89
Grand total cost of road and equipment.....	\$3,691,661 98

**Income Account for Year Ending June 30, 1890.**

Earnings from operation.....	\$307,756 40
Operating expenses (excluding all taxes).....	714,516 81
Net earnings from operation.....	\$193,239 59
Income from other sources, as follows, viz.:	
of car panels .....	\$3,677 62
Interest .....	534 17
	4,211 79
Gross income from all sources.....	\$197,451 38

*Deductions from income, as follows, viz.:*

Taxes on earnings and capital stock.....	\$42,648 30	
Interest on funded debt due and accrued.....	91,808 93	
Annual rent.....	5,399 96	
		<u>\$139,856 19</u>

Net income from all sources..... \$56,000 7

*Payments from net income, as follows, viz.:*

Dividends declared, 2 per cent on capital stock.....	37,245 5	
Surplus for year ending June 30, 1890 .....	<u>\$20,890 7</u>	

**General Income Account.**

Surplus for year ending June 30, 1890 .....	\$20,890 7	
Deficit up to June 30, 1889.....	91,861 3	
	<u>\$70,491 5</u>	
Add amount paid during year, mainly arrears of taxes.....	57,901 4	
	<u>\$128,392 9</u>	
Additions to property heretofore charged against earnings, now charged to cost of property and equipment .....	162,962 4	
Total surplus June 30, 1890.....	<u>\$34,530 2</u>	

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers .....	<u>\$907,734 2</u>
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**OPERATING EXPENSES.**

Repairs of roadbed and track.....	\$17,945 31
Repairs of buildings and fixtures.....	6,000 30
Repairs of cars and other vehicles.....	30,325 00
Repairs of harness and stable equipment .....	8,300 25
Horseshoeing.....	21,762 00
Renewals of horses and mules.....	72,177 00
Provender (including expense of grinding).....	130,000 24
Salaries of general officers and clerks .....	17,449 00
Wages of conductors and drivers on horse-cars .....	341,379 00
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	123,341 00
Light and fuel.....	7,062 00
Water tax.....	1,107 00
Damages to persons and property.....	17,300 25
Legal expenses.....	5,707 25
Advertising, printing and office expenses .....	2,126 25
Insurance.....	5,264 00
Consent of property owners.....	577 00
Interest.....	696 25
Detectives.....	3,646 00
Contingencies.....	1,911 00
Sprinkling tracks.....	1,500 00
Total operating expenses .....	<u>\$714,514 51</u>

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road.....	\$3,120,520 00
Cost of equipment.....	502,631 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$34,306 19
Open accounts.....	6,791 80
Supplies on hand.....	4,830 40
	<u>\$45,928 39</u>
	<u>\$3,669,481 39</u>

**LIABILITIES.**

Capital stock.....	\$1,000,000 00
Funded debt.....	1,750,000 00
Mortgage, real estate.....	00

## SECOND AVENUE.

913

### *Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued .....	\$17,583 24	
Open accounts .....	3,450 00	
		\$21,033 24
Profit and loss (surplus) .....		34,559 22
		\$3,727,592 46

### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<i>Miles.</i>
Single track, main line, from Harlem river to Peck slip .....	8
Single track, branch, from Astor place, Worth street and Eighty-sixth street to Ninety-second street ferry .....	2
Single track, branch, from Harlem river to Fifty-ninth street and First avenue .....	8.5
Total length of single track on main line and branches .....	18.5
Second track on main line and branches .....	13.5
Sidings on main line and branches .....	1
Total length of all tracks and sidings owned .....	28
Weight of rail per yard .....	60 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	169
Open cars .....	168
Horses and mules .....	1,597
Schedule time making trip one way .....	1 hr. 20 min.
Cars are run .....	Every 1½ to 5 min.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	18,155,128
Average number of employees (including officials) during year .....	590

### Salaries, Wages, Etc., of Officers and Employees.

#### OFFICERS AND CLERKS.

#### Annual salary.

President, treasurer, secretary, superintendent, receivers and clerks .....	\$17,449 88
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#### OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	11 to 12	\$2 00
Drivers .....	11 to 12	2 00
Starters .....	10 to 12	\$2 00 to 2 57
Watchmen .....	11 to 12	1 75
Switchmen .....	11 to 12	1 75
Roadmen .....	11	1 75
Hostlers .....	10 to 11	1 75
Hill boys .....	10	1 00
Car cleaners .....	10	1 75

### ACCIDENTS.

	Injured.	Killed.	Total.
Passengers .....	3	1	4
Others, not employees .....	1	.....	1
total .....	4	1	5

### Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
ORGE S. HART .....	President .....	2d ave. and 96th st., N. Y. city.
J. B. UNDERHILL .....	Secretary .....	2d ave. and 96th st., N. Y. city.
WENY E. DOREMUS .....	Treasurer .....	2d ave. and 96th st., N. Y. city.
DILLENBECK .....	Superintendent .....	2d ave. and 96th st., N. Y. city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GEORGE S. HART .....	New York city.
M. M. WHITE .....	New York city.
SAMUEL KNOX .....	New York city.
EDWARD C. SMITH .....	Brooklyn, N. Y.
MOSES MEHRBACH .....	New York city.
CHARLES BROWNEMAN .....	New York city.
NOAH C. ROGERS .....	New York city.
JAMES L. BRESSE .....	New York city.
AUGUSTUS S. HUTCHINS .....	New York city.
PAYSON MERRILL .....	New York city.
CHARLES F. COX .....	New York city.
WILLIAM E. PECK .....	New York city.
RICHARD A. ANTHONY .....	New York city.

Title of company, Second Avenue Railroad Company.

General offices at Second avenue and Ninety-sixth street, New York city.

Date of close of fiscal year, March 31.

Date of stockholders' annual meeting, first Monday in April.

For information as to this report, address John B. Underhill, Secretary.

## SEVENTH WARD (Syracuse).

(Date of charter, March 11, 1886.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and issued for actual cash.....	500	\$50,000	\$15,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Twenty year bonds .....	Aug., 1906	6	Feb. & Aug.	\$25,000	\$25,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total of road equip up to '80.
Roadbed, superstructure and rails.....	\$3,174 48	\$3
Real estate .....		1
Total cost of road.....	\$3,174 48	5

## Cost of Road and Equipment — (Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Horses .....		\$3,976 65
Harness .....		321 78
Cars .....		5,600 91
Hay cutter, etc .....		453 11
Wagons, trucks, snow-plows, sleighs .....		399 27
Total cost of equipment .....		\$10,756 72
Grand total cost of road and equipment .....	\$2,174 48	\$43,907 60

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Stone, rails and lumber .....	\$674 48
Extra expenses and labor on equipment of trade .....	1,500 00
Total .....	\$2,174 48

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$31,090 13
Less operating expenses (excluding all taxes) .....	20,651 83
Gross income from all sources .....	\$10,438 30
<i>Deductions from income, as follows, viz:</i>	
Taxes .....	\$656 25
Interest on funded debt due and accrued .....	3,000 00
	3,656 25
Surplus for the year ending June 30, 1890 .....	\$6,782 05

## General Income Account.

Surplus for year ending June 30, 1890 .....	\$6,782 05
*Surplus up to September 30, 1889 .....	4,318 83
Total surplus June 30, 1890 .....	\$11,100 38

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$30,305 30
† .....	548 30
Horses .....	241 53
Total gross earnings .....	\$31,090 13
OPERATING EXPENSES.	
Repairs of cars and other vehicles .....	\$185 96
Repairs of harness and stable equipment .....	48 24
Horseshoeing .....	723 33
Provender (including expense of grinding) .....	5,903 41
Wages of employees, all classes .....	11,723 65
Light and fuel .....	379 91
Advertising, printing and office expenses .....	371 82
Insurance .....	608 99
Removal of snow and ice .....	263 91
Contingencies .....	442 61
Total operating expenses .....	\$20,651 83

\* So reported.

† Item not given.

## REPORT OF THE RAILROAD COMMISSIONERS.

## General Balance Sheet June 30, 1890.

ASSETS.		
Cost of road .....		\$83,150 00
Cost of equipment.....		10,754 73
<i>Current assets, as follows, viz.:</i>		
Cash on hand .....	\$1,754 38	
Bills receivable.....	4,794 94	
		6,549 32
Open accounts (unpaid calls).....		35,000 00
Supplies on hand.....		643 48
		<u>\$86,100 38</u>

LIABILITIES.		
Capital stock.....		\$50,000 00
Funded debt .....		25,000 00
Profit and loss (surplus) .....		11,100 38
		<u>\$86,100 38</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Salina street to Oakwood .....	1.71
Single track, branch .....	.25
Total length of single track on main line and branch.....	<u>1.97</u>
Weight of rail per yard .....	45 to 47 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	6
Horses.....	50
Schedule time making trip one way .....	20 minutes
Cars are run .....	Every 10 min.
Rate of fare per passenger.....	3, 4 and 5 cents
Number of passengers carried in cars during year .....	767,632

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.	Annual salary.
President.....	\$2000 00
Superintendent.....	1200 00
Clerk.....	240 00

## Officers of the Company.

Name.	Title.	Official Address.
E. F. RICE.....	President and Treasurer.....	Syracuse, N. Y.
E. D. RICE.....	Secretary.....	Syracuse, N. Y.
FRANK PURNELL.....	Superintendent.....	Syracuse, N. Y.

## Directors of the Company.

Name.	Residence.
E. F. RICE.....	Syracuse, N. Y.
DANIEL OANDER.....	Syracuse, N. Y.
EDWARD B. JUDSON, JR.....	Syracuse, N. Y.
ROGER S. SPERRY.....	Syracuse, N. Y.
D. K. MCCARTHY.....	Syracuse, N. Y.
DENNIS MCCARTHY.....	Syracuse, N. Y.
J. N. KNAPP.....	Syracuse, N. Y.
R. H. MOLYNEUX.....	Syracuse, N. Y.
LEWIS MARSHALL.....	Syracuse, N. Y.

Title of company, Seventh Ward Railroad Company.

General offices at 3 Hendrick Block, Syracuse, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in March.

For information concerning this report, address E. D. Rice, Secretary.

**SIXTH AVENUE (New York city).**

(Date of charter, September 6, 1851.)

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	15,000	\$1,500,000	\$1,500,000

**FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	July 1, 1890	p.c. 7	Jan. and July	\$500,000	\$511,651 17

**Cost of Road and Equipment.**

ROAD.		Total cost up to June 30, 1890.
Roadbed, superstructure and rails .....		\$621,605 64
Real estate and buildings and fixtures .....		999,660 28
Total cost of road .....		\$1,621,265 92
EQUIPMENT.		
Horses and harness.....		\$187,601 21
Cars, wagons, trucks, snow-plows, sleighs .....		234,266 15
Total cost of equipment .....		\$421,867 36
Grand total cost of road and equipment.....		\$2,043,133 28

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$716,979 60
Less operating expenses (excluding all taxes) .....	468,931 29
Net earnings from operation.....	\$248,048 31
<i>Income from other sources, as follows, viz.:</i>	
Panel rental, interest, etc.....	4,171 33
Gross income from all sources.....	\$252,219 64
<i>Deductions from income, as follows, viz.:</i>	
Losses on property used in operation of road, on earnings and capital stock and all other taxes.....	\$42,000 00
Interest on funded debt due and accrued.....	35,000 00
	77,000 00
Net income from all sources.....	\$175,219 64
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 8 per cent on capital stock .....	120,000 00
Surplus for year ending June 30, 1890.....	\$55,219 64

## General Income Account.

Surplus for year ending June 30, 1890.....	\$55,219 41
Surplus up to June 30, 1899.....	45,134 19
Total surplus June 30, 1890.....	<u>\$100,353 52</u>

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers.....	<u>\$716,979 00</u>

OPERATING EXPENSES.	
Repairs of roadbed and track.....	\$6,436 05
Repairs of buildings and fixtures.....	1,332 57
Repairs of cars and other vehicles.....	18,819 35
Repairs of harness and stable equipment.....	7,683 30
Horseshoeing.....	14,135 37
Renewals of horses and mules.....	24,883 09
Provender (including expense of grinding).....	78,325 14
Salaries of general officers and clerks.....	29,020 09
Wages of conductors and drivers on horse-cars.....	169,954 05
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	107,434 07
Light and fuel.....	4,194 09
Water tax.....	1,306 23
Damages to persons and property.....	2,770 23
Legal expenses.....	2,294 01
Advertising, printing and office expenses.....	453 58
Insurance.....	4,909 25
Removal of snow and ice.....	153 20
Contingencies.....	5,530 52
Total operating expenses.....	<u>\$406,981 29</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$1,621,205 92
Cost of equipment.....	421,897 34
Other permanent investments.....	6,300 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$100,654 77
Open accounts.....	25,738 56
Supplies on hand.....	10,000 00
	<u>136,393 33</u>
	<u>\$2,185,826 61</u>

LIABILITIES.	
Capital stock.....	\$1,500,000 00
Funded debt.....	500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	17,500 00
Open accounts.....	67,972 75
Profit and loss (surplus).....	100,353 53
	<u>\$2,185,826 61</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Fifty-ninth street to Canal street at Varick street.....	3.44
Second track on main line.....	3.44
Sidings on main line.....	.75
Total length of all tracks and sidings owned.....	<u>7.63</u>

<i>Length of railways owned and operated by this company in common with Eighth Avenue Railroad Company, as follows:</i>
Single track, from Canal and Varick streets to Broadway at Canal and Vesey streets.....
Second track.....

Grand total length of all tracks and sidings owned and operated.....



Weight of rail per yard .....	60 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	102
Open cars .....	15
Horses .....	1,099
Schedule time making trip one way .....	48 minutes.
Cars are run .....	Every 1 to 15 min.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	14,389,592
Average number of employees (including officials) during year .....	493

**Salaries, Wages, Etc., of Officers and Employees.**

	OFFICERS AND CLERKS.	Annual salary.
General officers .....		\$22,500 00
Clerks .....		5,064 00

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10 to 12	\$2 00
Drivers .....	10 to 12	2 00
Starters .....	10 to 12	\$2 25 and 2 00
Watchmen .....	10 to 12	1 75
Switchmen .....	10 to 12	1 75
Roadmen .....	10 to 12	1 75
Hostlers .....	10 to 12	1 75
Receivers .....	10	2 55

**ACCIDENTS.**

	Injured.
Passengers .....	5
Others, not employees .....	3
Total .....	8

**Officers of the Company.**

Name.	Title.	Official Address.
FRANK CURTISS.....	President.....	758 Sixth avenue, New York city.
HENRY S. MOORE ...	Secretary and Treasurer...	758 Sixth avenue, New York city.
PETER A. MILLER...	Superintendent.....	758 Sixth avenue, New York city.

**Directors of the Company.**

Name.	Residence.
FRANK CURTISS .....	New York city.
HENRY DEMAREST .....	New York city.
WM. G. MORTIMER .....	New York city.
ALBERT W. GREEN .....	New York city.
THEO. E. MACY .....	New York city.
CHARLES G. LONDON .....	New York city.
SAMUEL THORNE .....	New York city.
HENRY S. MOORE .....	White Plains, N. Y.
F. P. OLCOTT .....	New York city.
EDWARD WESTON .....	New York city.
WM. CARPENTER .....	New York city.
ALEX T. VAN NEST .....	New York city.
T. BROWNELL BURNHAM .....	New York city.

He of company, The Sixth Avenue Railroad Company.  
 neral offices at 758 Sixth avenue, New York city.  
 te of stockholders' annual meeting, second Tuesday of February.  
 : information as to this report, address Henry S. Moore, Secretary.

## SOUTH BROOKLYN CENTRAL.

(Date of charter, August, 1877.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	1,250	\$125,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Aug. 1, 1897	7	Aug. & Feb.	\$125,000	.....
Second mortgage bonds.....	Aug. 1, 1897	6	Aug. & Feb.	150,000	\$150,000
Real estate mortgage.....	.....	.....	Dec. & June	3,500	.....

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	.....	\$327,688 78
Real estate.....	\$552 52	15,014 83
Buildings and fixtures.....	.....	21,063 13
Total cost of road .....	\$552 52	\$328,597 73
EQUIPMENT.		
Horses .....	\$1,688 50	\$30,774 19
Harness .....	.....	1,587 30
Cars .....	.....	48,944 11
Wagons, trucks, snow-plows, sleighs .....	.....	1,125 00
Total cost of equipment.....	\$1,688 50	\$22,490 61
Grand total cost of road and equipment.....	\$2,241 02	\$410,998 34

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Real estate, assessment for improvements .....	\$552 52
Horses, increase in value.....	1,000 00
Total .....	\$2,441 02

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$4,000 00
Less operating expenses (excluding all taxes).....	75 00
Net earnings from operation.....	\$3,925 00
Income from other sources, as follows, viz.:	
Dividends .....	.....
Gross income from all sources.....	\$3,925 00

# SOUTH BROOKLYN CENTRAL

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*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$1,286 72
Taxes on earnings and capital stock.....	1,022 21
License on cars.....	340 00
Interest on funded debt due and accrued.....	17,925 00
Rent paid for tracks.....	250 00
	<u>\$20,773 93</u>

Surplus for year ending June 30, 1890.....	<u>\$616 40</u>
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## General Income Account.

Surplus for year ending June 30, 1890.....	\$616 40
Surplus to June 30, 1889.....	818 66

Direct to profit and loss.....	<u>\$1,435 06</u>
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Total surplus June 30, 1890.....	<u>\$1,338 06</u>
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## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers.....	\$94,290 75
Signs in cars.....	300 00
Total gross earnings.....	<u>\$94,590 75</u>

### OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,116 20
Repairs of buildings and fixtures.....	263 70
Repairs of cars and other vehicles.....	4,801 50
Repairs of harness and stable equipment.....	1,075 56
Horseshoeing.....	2,477 03
Renewals of horses.....	3,046 43
Provender (including expense of grinding).....	17,979 54
Salaries of general officers and clerks.....	100 00
Wages of conductors and drivers on horse-cars.....	29,392 98
Wages of watchmen, starters, hostlers, etc.....	9,940 18
Light and fuel.....	690 34
Water tax.....	145 89
Damages to persons and property.....	661 00
Legal expenses.....	5 30
Advertising, printing and office expenses.....	63 93
Insurance.....	1,030 98
Removal of snow and ice.....	204 93
Contingencies.....	218 93

Total operating expenses.....	<u>\$78,204 42</u>
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## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road.....	\$328,507 73
Cost of equipment.....	82,490 51

*Current assets, as follows, viz.:*

Cash on hand.....	\$2,949 11
Open accounts.....	42 34
Supplies on hand.....	1,785 61
	<u>4,776 96</u>
	<u>\$415,775 20</u>

### LIABILITIES.

Capital stock.....	\$125,000 00
Funded debt.....	278,500 00
Current liabilities, as follows, viz.:	
Interest on funded debt, accrued.....	\$7,410 41
Open accounts.....	3,526 73
Profit and loss (surplus).....	10,937 14
	<u>1,338 06</u>
	<u>\$415,775 20</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles
Single track, main line, from Albany avenue to Columbia street .....		4
Second track on main line .....		2.25
Total length of single track and sidings owned .....		7.25
Weight of rail per yard .....	60 lbs.	
Gauge of track .....	4 ft. 8½ in.	
Number of box cars .....	2	
Open cars .....	2	
Horses .....	200	
Schedule time making trip one way .....	34 min.	
Cars are run .....	Every five to ten minutes, according to time of day.	
Rate of fare per passenger .....	Adults, 5 cents; children, 3 cents	
Number of passengers carried in cars during year .....		1,964,500
Average number of employees (including officials) during year .....		70

## Wages, Etc., of Employees.

	Average number of hours on duty per day.	Wages per trip.
Conductors .....	•	\$2.50
Drivers .....	•	•
Starters .....	9	1.10
Watchmen .....	10	1.10
Hostlers and changers .....	10	\$10.50 to 12.50
Tow boys .....	10	1.10

## ACCIDENTS.

	Injured
Passenger .....	1
Others, not employees .....	2
Total .....	3

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM RICHARDSON .....	President .....	Brooklyn, N. Y.
WILLIAM J. RICHARDSON .....	Secretary .....	Brooklyn, N. Y.
NEWBERRY H. FROST .....	Treasurer .....	Brooklyn, N. Y.
JAMES RUDDY .....	Superintendent .....	Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
WILLIAM RICHARDSON .....	Brooklyn, N. Y.
WILLIAM J. RICHARDSON .....	Brooklyn, N. Y.
NEWBERRY H. FROST .....	Brooklyn, N. Y.
JAMES H. KIRBY .....	Brooklyn, N. Y.
AUGUSTUS STORRS .....	Brooklyn, N. Y.

Title of company, South Brooklyn Central Railroad Company.  
 General offices at corner Atlantic and Third avenues, Brooklyn, N. Y.  
 Date of close of fiscal year, September 30.  
 Date of stockholders' annual meeting, first Wednesday in November.  
 For information as to this report, address William J. Richardson, Secretary, Atlantic Avenue Railroad Company, Brooklyn, N. Y.

\* According to law.

† Per day.

‡ Per week.

**SOUTH FERRY (New York city).**

, LESSOR.

LESSEE—BROADWAY AND SEVENTH AVENUE.

No report received for year ending June 30, 1890. Operations included in lessee's report.—*R. R. Commissioners.*

**STATEN ISLAND BELT LINE.**

(Date of charter, July 26, 1887.)

No report received for 1889: road in hands of James D. Van Hovenburg, receiver; address 79 Cedar street, New York city. Letter filed with Board December 27, 1889.—*R. R. Commissioners.*

**STEINWAY AND HUNTER'S POINT.**

(Date of charter, April 21, 1874.)

For history of organization, merger, etc., see Reports of 1885 and 1887.

**Capital Stock and Funded Debt.****CAPITAL STOCK.**

	No. of shares.	Par value.
Authorized by law or charter .....	2,500	\$250,000
Issued for reorganization of Long Island City Shore R. R. ....	800	\$80,000
Issued to retire second mortgage .....	500	50,000
Issued in exchange of stock of Broadway and B. B. R. R. Co., Astoria and Hunter's Point R. R. Co., Jackson and Stein- way Avenue R. R. Co., Steinway Avenue and B. B. R. R. Co. ....	1,400	140,000
Total now outstanding .....	2,500	\$250,000

**\* FUNDED DEBT.**

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstand- ing.
		Rate.	When payable.	
Steinway and Hunter's Point R. R. Co. ....	July 1, 1903	p. c.	Jan. 1 & July 1	\$80,000
Broadway and B. B. R. R. Co. ....	July 1, 1903	6	Jan. 1 & July 1	60,000
Astoria and Hunter's Point R. R. Co. ....	June 1, 1897	7	June 1 & Dec. 1	25,000
Steinway Avenue and B. B. R. R. Co. ....	July 10, 1903	6	Feb. 1 & Aug. 1	20,000
Steinway and Hunter's Point R. R. Co. ....	On demand	6	Jan. 1 & July 1	100,000
Steinway and Hunter's Point R. R. Co. ....	On demand	6	Jan. 1 & July 1	80,000
Total .....	.....	.....	.....	\$345,000

\* Issued partly for cash and partly for exchange of outstanding bonds at the date of the merger, April 13, 1885. The original issue of mortgage bonds of the respective companies now forming the Steinway and Hunter's Point Railroad Company are still outstanding and assumed by the latter company, under the merger agreement.

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$1,667 32	\$48,365 6
Real estate .....		6,300 0
Buildings and fixtures .....	1,069 07	51,562 3
Purchase of constructed road .....		373,388 6
Total cost of road .....	\$2,736 39	\$429,356 5
<b>EQUIPMENT.</b>		
Horses .....	\$7,681 67	\$48,365 2
Harness .....	1,363 82	5,426 7
Cars, other than motor cars .....	9,691 86	63,388 6
Wagons, trucks, snow-plows, sleighs, stable and depot equipment .....	128 51	5,128 1
Total cost of equipment .....	\$18,265 86	\$122,308 6
Grand total cost of road and equipment .....	\$20,942 25	\$551,665 1

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Rails, culls, timber, car patent, turnout, grading, etc. ....	\$1,667 32
Altering and improving office, waiting-room, starters and receivers' office, Fifty-three new horses .....	1,400 0
New harness .....	7,000 0
Rebuilding cars .....	1,363 82
New buggy and gas-saving appliances .....	9,691 86
Total .....	\$20,942 25

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$128,329 6
Less operating expenses (excluding all taxes) .....	133,566 2
Net deficit from operation .....	\$5,236 6
<i>Income from other sources, as follows, viz.:</i>	
Brooklyn and Coney Island Railroad Company .....	\$320 00
Long Island City and Newtown Railroad Company .....	100 00
Astoria Land Company .....	55 00
Gross deficit, all sources .....	\$5,236 6
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$1,563 90
Taxes on earnings and capital stock .....	692 36
Taxes other than above .....	69 50
Interest on funded debt due and accrued .....	21,334 48
Discount .....	2,530 42
Rental leased line, Biker Avenue and Sanford's Point Railroad Company .....	1,751 92
Rent for stalls in Astoria .....	160 00
Deficit for year ending June 30, 1890 .....	\$1, 25 0

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$1, 25 0
Deficit up to June 30, 1889 .....	50 00
Total deficit June 30, 1890 .....	\$1, 75 0

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers:	
Cash fares.....	\$126,698 20
Car tickets.....	1,331 43
<b>Total gross earnings.....</b>	<b>\$128,029 63</b>

## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$6,745 21
Repairs of buildings and fixtures.....	2,981 64
Repairs of cars and other vehicles.....	7,021 66
Repairs of harness and stable equipment.....	2,197 92
Horseshoeing.....	2,991 76
Renewals of horses and mules.....	5,296 33
Provender (including expense of grinding).....	18,196 97
Salaries of general officers and clerks.....	4,987 00
Wages of conductors and drivers on horse-cars.....	32,143 84
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	28,437 17
Light and fuel.....	3,040 02
Water tax.....	141 68
Damages to persons and property.....	9,506 44
Medical attendance.....	870 00
Legal expenses.....	2,476 53
Advertising, printing and office expenses.....	342 93
Insurance.....	828 94
Contingencies.....	5,539 38
<b>Total operating expenses.....</b>	<b>\$133,545 32</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$429,365 21
Cost of equipment.....	104,879 68
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$5,117 49
Open accounts.....	1,926 03
Supplies on hand.....	8,008 63
	15,052 15
<b>Profit and loss (deficiency).....</b>	<b>171,511 96</b>
	<b>\$720,808 95</b>

## LIABILITIES.

Capital stock.....	\$250,000 00
Funded debt.....	345,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded and unfunded debt due and accrued.....	\$30,149 95
Bills payable and loans.....	87,520 67
Open accounts.....	8,138 33
	125,808 95
	<b>\$720,808 95</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Hunter's Point ferries to Astoria and Steinway.....	13
Single track, branch, from East river on Broadway to Steinway avenue ..	2
Single track, branch, from corner Flushing and Steinway avenues to city line .....	.50
<b>Total length of single track on main line and branches .....</b>	<b>15.50</b>
Second track on main line and branches .....	10.75
Sidings on main line and branches.....	2
<b>Total length of all tracks and sidings owned.....</b>	<b>28.25</b>
<i>Length of railways actually leased and operated by this company, as follows:</i>	
Single track from Steinway avenue to Grand Pier, Bowery Bay.....	1.75
Single track from east end of Flushing avenue to Bowery Bay road.....	.75
Second track.....	.75
<b>Total length of track leased.....</b>	<b>3.25</b>
<b>Grand total length of all tracks and sidings owned and leased.....</b>	<b>31.50</b>

Weight of steel rail per yard.....	47 lbs.
Gauge of track.....	4 ft. 8½ in.
Number of box cars, not motors.....	63
Open cars, not motors.....	2
Horses and mules.....	269
Number of motor cars.....	1
Schedule time making trip one way.....	40 min.
{ Via Steinway and Jackson aves.	50 min.
{ Via Vernon avenue.....	15 min.
Cars are run.....	Every 5 to 15 min.
Rate of fare per passenger.....	5 cents; school children, 3 and 3 cents.
Number of passengers carried in cars during year.....	2,536,197
Average number of employees (including officials) during year.....	180

### **Salaries, Wages, Etc., of Officers and Employees.**

OFFICERS AND CLERKS.	Annual salary.
Superintendent.....	\$1,800 00
Book-keeper.....	1,300 00
Receivers.....	532 00
Head inspector (assistant superintendent).....	926 00

### OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$3 00
Drivers .....	12	2 00
Starters and inspectors .....	12	2 00
Watchmen .....	12	1 75
Roadmen .....	12	1 50
Hostlers and stablemen .....	10	1 75
Blacksmith and car builders .....	10	2 00
Horseshoers .....	10	3 50
Carpenters .....	10	2 00

## ACCIDENTS.

	Injured.	Killed.	Total.
Passengers.....	17	1	18

### Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GEORGE A. STEINWAY .....	President .....	109 E. 14th st., N. Y. city.
CHARLES F. TRETBAR .....	Secretary and Treasurer.	109 E. 14th st., N. Y. city.
ALFRED D. MOULTON .....	Superintendent.....	Steinway, L. I. City, N. Y.

### Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WILLIAM STEINWAY . . . . .	26 Grameroy park, New York city.
GEORGE A. STEINWAY . . . . .	121 East Fifty-second st., New York city.
LESLIE T. FRETBAR . . . . .	17 Madison street, New York city.
HARRY D. LOW . . . . .	35 West 111th street, New York city.
W. C. FORSTER . . . . .	Cor. Crescent and Grand sts., L. I. C.
H. A. CASSEBEER, Jr. . . . .	Steinway, Long Island City, N. Y.
LOUIS VON BEHNUTH . . . . .	365 Lexington avenue, New York city.

Title of company, Steinway and Hunter's Point Railroad Company.  
General offices at Steinway Hall, East Fourteenth street, New York city.  
Date of close of fiscal year, June 30.  
Date of stockholders' annual meeting, last Friday in April.  
For information as to this report, address George A. Steinway, President.



## STILLWATER AND MECHANICVILLE.

(Date of charter, November 13, 1882.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,600	\$40,000	.....
Issued for actual cash .....	400	\$10,000	\$10,000 00
Issued on account of construction.....	28	700	700 00
Cash paid, certificate not issued .....			12 50
Total now outstanding.....	428	\$10,000	\$10,712 50

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Bonds .....	April 1, 1893	P.C. 6	April & Oct.	\$12,000	\$12,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$8 00	\$23,841 66
Real estate.....		800 00
Buildings and fixtures.....		802 57
Total cost of road.....	\$8 00	\$25,444 23

EQUIPMENT.		
Horses.....		\$889 70
Harness .....		75 00
Cars .....		3,000 00
Wagons, trucks, snow-plows, sleighs .....		274 73
Total cost of equipment .....		\$4,239 43
Grand total cost of road and equipment .....	\$8 00	\$29,683 66

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paid for levelling a portion of way ..... \$8 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....		\$5,964 8
Less operating expenses (excluding all taxes) .....		4,442 13
Gross income from all sources .....		\$1,522 5
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road .....	\$171 17	
Taxes on earnings and capital stock .....	37 18	
Taxes other than above (Railroad Commissioners) .....	19 01	
Interest on funded debt and accrued .....	720 00	
Interest on loans and discounts .....	380 00	
		1,827 3
Net income from all sources .....		\$189 9
<i>Payments from net income, as follows, viz.:</i>		
Dividends declared, 5 per cent on capital stock .....		\$35 8
Deficit for year ending June 30, 1890 .....		\$345 2

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$345 2
Surplus up to June 30, 1889 .....	719 11
Total surplus June 30, 1890 .....	\$373 3

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$5,964 8
Express .....	264 7
Freight and mail .....	317 9
Total gross earnings .....	\$5,964 8

OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$521 2
Repairs of buildings and fixtures .....	57 24
Repairs of cars and other vehicles .....	113 22
Repairs of harness and stable equipment .....	179 78
Horseshoeing .....	144 4
Renewals of horses and mules .....	340 80
Provender (including expense of grinding) .....	658 14
Salaries of general officers and clerks .....	251 7
Wages of conductors and drivers on horse-cars .....	1,224 2
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	450 8
Light and fuel .....	28 14
Hiring horses to draw cars .....	57 49
Legal expenses .....	6 47
Advertising, printing and office expenses .....	57 25
Insurance .....	44 70
Removal of snow and ice .....	165 20
Contingencies, oil and waste .....	6 45
Total operating expenses .....	\$4,442 13

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$35,444 2
Cost of equipment .....	4,232 6
<i>Current assets, as follows, viz.:</i>	
Open accounts .....	94 5
Supplies on hand .....	242 13
	\$30,009 3

LIABILITIES.	
Capital stock .....	1 50
Funded debt .....	1 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt and bills payable, due and accrued .....	1 08
Dividends unpaid .....	2 2
Bills payable .....	1 0
Open accounts .....	2 5
Profit and loss (surplus) .....	1 20
	\$3 95

# STILLWATER AND MECHANICVILLE.

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## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line.....		4.35
Sidings on main line.....		.07
Total length of all tracks and sidings owned .....		4.42
Weight of rail per yard.....	25 and 30 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	3	
Open cars.....	1	
Horses.....	6	
Schedule time making trip one way.....	45 min.	
Cars are run.....	Seven trips daily.	
Rate of fare per passenger.....	5, 10 & 15 cts.	
Number of passengers carried in cars during year.....	50,742	
Average number of employees (including officials) during year.....	8	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Secretary and Treasurer.....		\$75 00
Superintendent.....		75 00
Trackmaster.....		75 00
Assistant Treasurer.....		25 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	11	\$2 00
Drivers.....	10	1 50
Roadmen.....	10	1 50
Hostlers.....	12	1 50

## Officers of the Company.

Name.	Title.	Official Address.
W. L. DENISON.....	President and Superintendent.....	Stillwater, N. Y.
EDWARD I. WOOD.....	Secretary and Treasurer.....	Stillwater, N. Y.
LYMAN SMITH.....	Assistant Treasurer.....	Stillwater, N. Y.
GEO. H. LANSING.....	Supt. of Repairs of Tracks.....	Stillwater, N. Y.

## Directors of the Company.

Name.	Residence.
WM. L. DENISON.....	Stillwater, N. Y.
GEORGE H. LANSING.....	Stillwater, N. Y.
W. H. BLOOD.....	Stillwater, N. Y.
JAMES W. SMITH.....	Stillwater, N. Y.
LYMAN SMITH.....	Stillwater, N. Y.
W. W. SMITH, 2d.....	Stillwater, N. Y.
PETER VAN VECCHTEN.....	Stillwater, N. Y.
PETER V. WEISSEL.....	Stillwater, N. Y.
EDWARD I. WOOD.....	Stillwater, N. Y.
B. FRANCIS WOOD.....	Stillwater, N. Y.
W. R. PALMER.....	Stillwater, N. Y.
H. O. BAILEY.....	Mechanicville, N. Y.
LEBRITT F. HUTCHINS.....	Mechanicville, N. Y.
JAMES H. BARTON.....	Mechanicville, N. Y.
J. SNYDER MILLER.....	Reynolds, Rens. Co., N. Y.

de of company, Stillwater and Mechanicville Street Railway Company.  
 neral offices at Stillwater, Saratoga county, N. Y.  
 ate of close of fiscal year, September 30.  
 ate of stockholders' annual meeting, second Friday in November.  
 or information concerning this report, address Edward I. Wood, Secretary.

## SYRACUSE AND GEDDES.

(Date of charter, July 10, 1863.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,000	\$50,000	.....
Issued for actual cash .....	500	\$25,000	\$25,000
Issued on account of construction.....	500	25,000	25,000
Total now outstanding.....	\$1,000	\$50,000	\$50,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
Construction and equipment.....	Dec. 1, 1898	p.c.	June & Dec.	\$25,000	\$25,000
Real estate and block.....	Sept. 1, 1907	7 6	Mar. & Sept.	10,500	10,500

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$413 01	\$49,835 56
Right of way.....	27 00	27 00
Real estate.....		7,250 00
Buildings and fixtures.....		15,325 11
Total cost of road.....	\$440 01	\$72,487 77
EQUIPMENT.		
Horses .....		\$7,833 71
Harness .....		760 25
Cars .....		13,285 22
Wagons, trucks, snow-plows and sleighs.....		824 34
Total cost of equipment....		\$22,703 78
Grand total cost of road and equipment.....	\$440 01	

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	
Less operating expenses (excluding all taxes) .....	16,
Deficit from operation .....	

*Income from other sources, as follows, viz.:*

* For sale of horses.....	\$500 00	
* For sale of cars .....	1,304 00	
Advertising and printing.....	190 00	
Rents .....	484 98	
* Old rails.....	320 69	
		<u>\$2,779 45</u>
Gross income from all sources.....		\$1,789 51

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road.....	\$436 56	
Taxes on earnings and capital stock.....	487 72	
Interest on funded debt due and accrued.....	2,473 18	
		<u>3,347 46</u>
Deficit for year ending June 30, 1890 .....		<u>\$1,557 95</u>

**General Income Account.**

Deficit for year ending June 30, 1890 .....	\$1,557 95
Surplus up to June 30, 1889.....	5,828 64
Total surplus June 30, 1890.....	<u>\$4,270 69</u>

**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	<u>\$15,581 02</u>
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**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$379 55
Repairs of buildings and fixtures .....	345 01
Repairs of cars and other vehicles.....	482 00
Repairs of harness and stable equipment.....	205 52
Horseshoeing .....	938 90
Renewals of horses and mules.....	568 45
Provender (including expense of grinding).....	3,304 98
Salaries of general officers and clerks.....	1,150 00
Wages of employees, all classes.....	6,901 82
Light and fuel .....	239 02
Damages to persons and property.....	12 00
Legal expenses.....	289 82
Advertising, printing and office expenses .....	119 26
Insurance .....	353 86
Contingencies .....	1,280 77
Total operating expenses .....	<u>\$16,570 98</u>

**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road.....	\$72,487 77
Cost of equipment.....	22,723 70
<i>Current assets, as follows, viz.:</i>	
Supplies on hand (estimated) .....	600 00
	<u>\$95,811 47</u>

**LIABILITIES.**

Capital stock .....	\$50,000 00
Funded debt .....	35,500 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	354 25
Accounts payable.....	4,000 00
Accounts in accounts.....	1,686 53
Profit and loss (surplus) .....	4,270 69
	<u>\$95,811 47</u>

One of these amounts are proper items to enter into "Income from Other Sources;" they are severally properly creditable to accounts to which they were originally charged.

## REPORT OF THE RAILROAD COMMISSIONERS.

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from William street to Salina street.....		1
Single track, branch, from Fayette street to Burnet park.....		1
Total length of single track on main line and branch .....		2
Second track on main line and branch .....		1
Total length of all tracks owned.....		3
Weight of rails per yard .....	30 to 47 lbs.	
Gauge of track .....	4 ft. 8½ in.	
Number of box cars.....	13	
Horses and mules.....	30	
Schedule time making trip one way .....	20 min.	
Cars are run .....	Every 10 and 15 min.	
Rate of fare per passenger .....	2, 3, 3½ and 5 cents.	
Number of passengers carried in cars during year.....	341,394	
Average number of employees (including officials), during year.....	11	

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.		Annual salary.
Secretary and Treasurer .....		\$250 00
Superintendent .....		1,000 00
Clerk .....		300 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Drivers.....	14	\$1 65
Switchmen.....	14	67
Roadmen.....	10	1 00
Hostlers.....	14	1 55

## Officers of the Company.

Name.	Title.	Official Address.
R. NELSON GERE.....	President .....	Syracuse, N. Y.
R. A. BONTA.....	Secretary and Treasurer.....	Syracuse, N. Y.
WM. J. HART .....	Superintendent .....	Syracuse, N. Y.

## Directors of the Company.

Name.	Residence.
DANIEL P. WOOD .....	Syracuse, N. Y.
CHARLES ANDREWS.....	Syracuse, N. Y.
GEORGE N. KENNEDY.....	Syracuse, N. Y.
CHARLES T. REDFIELD .....	Glen Haven, N. Y.
JONATHAN G. WYNKOOP .....	Syracuse, N. Y.
GEORGE C. GERE .....	Syracuse, N. Y.
CHARLES S. PHARIS .....	Syracuse, N. Y.
CHARLES E. HUBBELL .....	Syracuse, N. Y.
THOMAS W. MEACHEM .....	Syracuse, N. Y.
HORACE K. WHITE .....	Syracuse, N. Y.

Title of company, Syracuse and Geddes Railway Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, Tuesday succeeding first Monday in J

For information as to this report, address R. A. Bonta, Secretary.

## SYRACUSE AND ONONDAGA.

(Date of charter, April 29, 1863.)

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law.....	1,400	\$70,000	.....
Issued on actual cash .....	1,120	\$56,000	.....
Issued on account of construction .....	80	4,000	.....
Issued .....	200	10,000	.....
Total now outstanding .....	1,400	\$70,000	\$56,645 60

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails .....	\$1,000	\$29,465 43
Real estate.....	.....	5,250 00
Buildings and fixtures .....	.....	6,104 05
Total cost of road.....	\$1,000	\$40,819 48
EQUIPMENT.		
Horses .....	\$1,180 00	\$5,757 25
Harness.....	.....	295 00
Cars .....	240 00	7,634 00
Wagons, snow-plows, sleighs.....	.....	511 60
Total cost of equipment.....	\$1,420	\$13,927 85
Grand total cost of road and equipment.....	\$2,420 00	\$54,747 33

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Iron and steel rails and switches .....	\$1,000 00
Registers for cars .....	240 00
Total .....	\$1,240 00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$21,221 60
Less operating expenses (excluding all taxes).....	14,814 83
Net earnings from operation.....	\$6,406 77
Income from other sources, as follows, viz.:	
old iron sold.....	\$554 62
free keeping.....	25 00
Onondaga Valley Railroad Company for supplies.....	37 76
erect.....	645 80
its .....	875 00
	2,138 18
Net income from all sources .....	\$8,544 95

This should have gone to credit of account to which the iron was originally charged.—R. R. Commissioners.

*Deductions from income, as follows, viz.:*

Taxes on property used in operation of road .....	\$709 41	
Taxes on earnings and capital stock .....	666 09	
		<u>\$1,375 50</u>

Gross income from all sources .....	<u>\$7,169 45</u>
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*Payments from net income, as follows, viz.:*

Dividends declared, 7 per cent on capital stock .....	4,900 00	
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Surplus for year ending June 30, 1890 .....	<u>\$2,269 45</u>
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**General Income Account.**

Surplus for year ending June 30, 1890 .....	\$2,269 45	
Deficit up to June 30, 1889 .....	7,799 29	

Total deficit June 30, 1890 .....	<u>\$5,529 84</u>
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**Analysis of Gross Earnings and Operating Expenses.****EARNINGS.**

From passengers.....	\$21,171 00
Advertising in cars.....	80 00
Total gross earnings.....	<u>\$21,251 00</u>

**OPERATING EXPENSES.**

Repairs of roadbed and track .....	\$269 74	
Repairs of buildings and fixtures .....	367 10	
Repairs of cars and other vehicles .....	481 74	
Repairs of harness and stable equipment .....	207 07	
Horseshoeing .....	966 08	
Provender (including expense of grinding) .....	3,156 25	
Salaries of general officers and clerks .....	1,806 00	
Wages of conductors and drivers on horse-cars .....	3,552 17	
Wages of watchmen, switchmen, roadmen, hostlers, etc. ....	2,552 49	
Light and fuel .....	291 61	
Water tax .....	68 40	
Legal expenses .....	50 00	
Advertising, printing and office expenses .....	12 25	
Insurance .....	285 30	
Contingencies .....	1,092 68	

Total operating expenses .....	<u>\$14,514 53</u>
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**General Balance Sheet June 30, 1890.****ASSETS.**

Cost of road .....	\$40,519 68	
Cost of equipment .....	13,927 85	

*Other permanent investments, as follows, viz.:*

Bond and mortgage .....	7,000 00	
Railroad bonds .....	700 00	

*Current assets, as follows, viz.:*

Cash on hand .....	\$2,602 64	
Supplies on hand (estimated) .....	581 09	
Profit and loss (deficiency) .....	3,183 73	
	<u>5,829 84</u>	

\$71,160 90**LIABILITIES.**

Capital stock .....	\$70,000 00	
Open accounts .....	1,160 90	
	<u>\$71,160 90</u>	

**Characteristics of Road, Equipment, Etc.***Length of railway, owned by company, as follows:*

Single track, main line, from Syracuse to South Syracuse .....		
Sidings on main line .....		

Total length of all tracks and sidings owned .....		
--	--	--



Weight of rail per yard.....	28 and 36 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars.....	6
Open cars .....	4
Schedule time making trip one way.....	20 min.
Cars are run .....	Every 10 min.
Rate of fare per passenger.....	3, 4 and 5 cts.
Average number of employees (including officials) during year.....	14

**Salaries, Wages, Etc., of Officers and Employees.****OFFICERS.**

Secretary and Treasurer .....	\$200 00
Superintendent.....	1,200 00

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 50
Drivers.....	12	1 33
Hostlers.....	12	1 33
Flagman, Syracuse, Binghamton and New York Railroad.	10	\$5 monthly

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
A. N. PALMER.....	President.....	Syracuse, N. Y.
GEORGE W. GARRETT.....	Secretary and Treasurer.....	Syracuse, N. Y.
HENRY THOMPSON.....	Superintendent.....	Syracuse, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
A. N. PALMER.....	Syracuse, N. Y.
O. P. CLARK.....	Syracuse, N. Y.
A. S. NEWELL .....	Syracuse, N. Y.
J. C. CHASE .....	Syracuse, N. Y.
C. T. REDFIELD .....	Syracuse, N. Y.
H. D. GILBERT .....	Syracuse, N. Y.
T. W. MEACHEM.....	Syracuse, N. Y.
T. E. BRITTON.....	Syracuse, N. Y.
M. W. HANCHETT.....	Syracuse, N. Y.
JOHN LYMAN.....	Syracuse, N. Y.
G. W. GARRETT.....	Syracuse, N. Y.
G. M. SCHERMERHORN.....	38 Park Row, N. Y. city.
GEORGE J. SCHERMERHORN.....	206 Broadway, N. Y. city.

Title of company, The Syracuse and Onondaga Railway Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, first Monday in October.

For information as to this report, address George W. Garrett, Secretary, 45 Wieting Block, Syracuse, N. Y.

## THIRD AVENUE (New York city).

(Date of charter, October 8, 1853.)

For history of organization, see Report of 1885.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.
Authorized by law or charter and now outstanding .....	20,000	\$2,000.00

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Bonds .....	1937	p.o. 5	Jan. & July	\$3,500.00

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of cable appliances pertaining to road and superstructure .....	\$2,153 21	\$3,728,738 30
Real estate .....	.....	21,547 74
Buildings and fixtures exclusively used for cable purposes .....	.....	248,081 15
All other buildings and fixtures .....	42,463 01	1,369,008 19
Total cost of road .....	\$44,615 22	\$4,458,549 41
EQUIPMENT.		
Horses .....	.....	\$320,550 30
Machinery, boilers, engine and cables .....	\$774 00	175,214 30
Cars and fixtures .....	.....	627,094 97
Harness, tools, etc. ....	.....	30,000 00
Total cost of equipment .....	\$774 00	\$953,859 57
Grand total cost of road and equipment .....	\$45,389 22	\$5,432,408 98

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Improvements on One Hundred and Twenty-fifth street and Tenth avenue cable road .....	—	\$
On account of new depot at Harlem, now building .....	41	00
Improvements on machinery .....	—	—
Total .....	\$41	00

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$1,...	\$
Less operating expenses (excluding all taxes) .....	1,124	00
Net earnings from operation .....	—	00

# THIRD AVENUE.

937

## Income from other sources, as follows, viz.:

Rent .....	\$18,528 43	
Interest.....	5,266 94	
Premium on bonds.....	108,720 00	
		<u>\$132,516 37</u>

Gross income from all sources..... \$640,544 03

## Deductions from income, as follows, viz.:

Taxes on property used in operation of road.....	\$28,619 25	
Taxes on earnings and capital stock .....	12,115 78	
Taxes other than above.....	29,375 25	
Interest on funded debt due and accrued.....	193,775 00	
Interest on loans and bond and mortgage.....	3,362 82	
		<u>267,248 10</u>

Net income from all sources..... \$373,295 93

## Payments from net income, as follows, viz.:

Dividends declared, 12 per cent on capital stock.....	240,000 00	
Surplus for year ending June 30, 1890.....	<u>\$133,295 93</u>	

## General Income Account.

Surplus for year ending June 30, 1890.....		\$133,295 93
Deficit up to June 30, 1889.....	\$71,482 17	
Add amount paid city for judgment on car license suit, for car licenses accumulated prior to 1886, and for car license fees 1886, 1887, 1888 and 1889.....	139,539 26	
		<u>211,051 43</u>
Total deficit June 30, 1890.....		<u>\$77,755 50</u>

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers.....	<u>\$1,647,781 87</u>
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### OPERATING EXPENSES.

Repairs of roadbed and track.....	\$19,939 11
Repairs of buildings and fixtures.....	1,189 38
Repairs of cars and other vehicles.....	24,368 00
Repairs of harness and stable equipment.....	8,469 50
Horseshoeing.....	29,322 69
Renewals of horses and mules.....	126,744 00
Provender (including expense of grinding).....	138,714 64
Salaries of general officers and clerks.....	24,000 00
Wages of conductors, and drivers on horse-cars.....	366,343 22
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	189,689 12
Light and fuel.....	9,343 40
Water tax.....	4,049 53
Damages to persons and property.....	31,263 61
Legal expenses.....	30,267 57
Advertising, printing and office expenses.....	3,739 65
Insurance.....	3,653 20
Removal of snow and ice.....	110 29
Contingencies: Maintaining and operating One Hundred and Twenty-fifth street and Tenth avenue cable road.....	119,308 30
Rent of tracks and real estate.....	<u>9,260 00</u>
Total operating expenses.....	<u>\$1,139,753 21</u>

## General Balance Sheet June 30, 1890.

### ASSETS.

( of road .....	\$4,458,569 46
( of equipment .....	962,399 36
er permanent investments, as follows, viz.:	
( railroad bonds.....	15,000 00
rent assets, as follows, viz.:	
( on hand .....	108,465 32
( accounts.....	7,723 09
( and loss (deficiency) .....	77,755 50
	<u>\$5,629,912 73</u>

## LIABILITIES.

Capital stock.....	\$2,000,000 00
Funded debt .....	3,500,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	87,500 00
Bills payable.....	30,000 00
Open accounts.....	12,412 73
	<u>\$5,629,912 73</u>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from City Hall to Third avenue and One Hundred and Thirtieth street.....	8.25
Single track, branch, from Manhattan street, North river to One Hundred and Twenty-fifth street, East River .....	2.50
Single track, branch, from Tenth avenue and One Hundred and Twenty-fifth street to Tenth avenue and One Hundred and Eighty-sixth street..	8.25
Total length of single track on main line and branches .....	14
Second track on main line and branches.....	14
Sidings on main line and branches.....	.570
Total length of all tracks and sidings owned.....	<u>28.75</u>
Weight of rail per yard.....	60 lbs.
Gauge of track.....	4 ft. 8 1/2 in.
Number of box cars .....	264
Open cars .....	157
Horses and mules.....	1,729
Schedule time making trip one way (from City Hall to Harlem).....	1 hr. 20 min.
Cars are run .....	From 1 1/4 to 5 minutes headway.
Rate of fare per passenger .....	5 cents.
Number of passengers carried in cars during year .....	32,960,000
Average number of employees (including officials) during year.....	About 350

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS AND CLERKS.

## Annual salary.

General officers.....	\$25,360 00
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## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$3 00
Drivers .....	12	2 00
Starters .....	12	2 00
Watchmen .....	12	1 75
Switchmen .....	12	1 75
Roadmen .....	12	1 50
Hostlers .....	12	1 75
Criptmen at cable road.....	12	2 25
Hill boys .....	12	1 25
Chief engineer at cable road.....	10	6 00
Other employees at cable road.....	10	\$1 25 to 3 00

## ACCIDENTS.

	Injured.	Killed.
Passengers.....	4	

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
LEWIS LYON.....	President.....	New York city.
ALFRED LAZARUS .....	Secretary.....	New York city.
JOHN BEAVER.....	Treasurer.....	New York city.
JOHN H. ROBERTSON .....	Superintendent.....	New York city.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
LEWIS LYON.....	New York city.
HENRY HART.....	New York city.
WILLIAM REMSEN .....	New York city.
ROBERT GEORGE REMSEN .....	New York city.
W. M. FRITCHARD .....	New York city.
S. S. BIRER .....	New York city.
ROBERT W. TAILER.....	New York city.
SOL. MEHRBACH.....	New York city.
JOHN E. PARSONS.....	New York city.
E. LAUTERBACH.....	New York city.
ALEX. NONES.....	New York city.
A. J. ELLIS.....	New York city.
A. S. ROSENBAUM.....	New York city.

Title of company, Third Avenue Railroad Company.

General offices at 1119 Third avenue, New York city.

Date of close of fiscal year, November 1.

Date of stockholders' annual meeting, first Wednesday after second Monday in November.

For information as to this report, address Alfred Lazarus, Secretary.

## THIRD WARD (Syracuse).

(Date of charter, February 6, 1886.)

For history of organization, see Report of 1889.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	500	\$50,000	.....
Issued for actual cash .....	50	25,000	25,000
Issued on account of construction .....	450	45,000	45,000
Total now outstanding .....	500	\$50,000	\$50,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
mortgage .....	June, 1908	p.c. 6	Dec. & June	\$100,000	\$100,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure..... Electric appliances pertaining to road and superstructure..... Right of way..... Real estate..... Buildings and fixtures exclusively used for electric purposes..... Incidentals..... Interest and discount charged to construction..... Legal expenses..... Steam plant.....	\$386 25 45 00 16 40 ..... 114 55 ..... 339 16 649 09 220 65	\$34,908 71 45 00 7,629 72 1,475 00 3,006 73 2,100 00 4,307 21 649 09 11,393 00
Total cost of road.....	\$2,371 10	\$36,271 22
<b>EQUIPMENT.</b>		
Cars, other than motor cars..... Motor cars and fixtures..... Snow-plows.....	\$301 42 50,775 31 35 00	\$308 42 50,811 00 105 00
Total cost of equipment.....	\$51,111 73	\$50,144 00
Grand total cost of road and equipment.....	\$53,382 83	\$102,418 22

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Changing grade and new grading.....	\$206 25
Labor, overhead construction.....	45 00
Balance due on rights of way through private property.....	16 40
New windows (additional), walks and painting.....	114 55
On borrowed money in construction.....	239 35
Balance in full on account of organization and construction.....	649 09
Steam reservoirs on boilers.....	220 65
Part payment on eight open-trail cars.....	301 42
Vestibuling, stoves, radiating, drawbars, registers, electric bells, etc., \$1,075.31; capital stock, as per contract, \$49,700.....	50,375 31
New snow-plow for motor cars.....	35 00
Total.....	\$53,382 83

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$26,009 42
Less operating expenses (excluding all taxes).....	20,400 21
Gross income from all sources.....	\$15,609 21
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$272 50
Interest on funded debt due and accrued.....	5,005 00
	5,277 50
Surplus for year ending June 30, 1890.....	\$9,740 13

## General Income Account.

Surplus for year ending June 30, 1890.....	\$9,740 13
Surplus up to June 30, 1889.....	1 00
Total surplus June 30, 1890.....	1 00

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	1 00
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## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,484 24
Repairs of buildings and fixtures.....	174 15
Repairs of motor cars and fixtures.....	4,742 92
Repairs of steam plant.....	969 01
Oil, waste and boiler compound.....	237 41
Salaries of general officers and clerks.....	2,930 76
Wages of engineers and firemen.....	2,548 37
Wages of motor men.....	5,288 59
Wages of watchmen and flagmen.....	802 50
Fuel.....	3,205 56
Water tax.....	320 00
Damages to property.....	53 86
Legal expenses.....	176 13
Advertising, printing and office expenses.....	778 67
Insurance.....	83 00
Removal of snow and ice.....	5 12
Contingencies.....	201 52
<b>Total operating expenses.....</b>	<b>\$23,401 81</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$66,291 37
Cost of equipment.....	96,144 08
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	\$291 64
Bills receivable.....	434 25
Open accounts.....	237 08
Supplies on hand.....	354 32
	<b>1,317 24</b>
	<b>\$163,752 69</b>

## LIABILITIES.

Capital stock.....	\$50,000 00
Funded debt.....	100,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	2,000 00
Open accounts.....	3,806 09
Profit and loss (surplus).....	8,446 60
	<b>\$163,752 69</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	<b>Miles.</b>
Single track, main line, from Salina street to Solway Works.....	3.07
Single track, branch, from West Genesee street to Onondaga lake.....	.91
<b>Total length of all tracks and sidings owned.....</b>	<b>3.98</b>
Weight of rails per yard.....	35 and 50 lbs.
Gauge of track.....	4 ft. 8½ in.
Open cars (not motors).....	2
Number of motor cars.....	8
Schedule time making trip one way.....	22 minutes.
Cars are run.....	10 and 15 minutes headway.
Rate of fare per passenger.....	5 cents; twenty-two tickets for \$1.
Number of passengers carried in cars during year.....	721,988
Average number of employees (including officials) during year.....	19

## Salaries, Wages, Etc., of Officers and Employees.

	OFFICERS AND CLERKS.	Annual salary.
President and Treasurer.....		\$1,500 00
Clerk.....		800 00
Printendent.....		900 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Motor men.....	12	\$4
Watchmen.....	12	1 1/2
Engineers.....	9	\$2 33 and 1/3
Firemen.....	12	1 1/2

## Officers of the Company.

Name.	Title.	Official Address.
W. S. WALES.....	President and Treasurer.....	Syracuse, N. Y.
H. MCGONEGAL.....	Secretary.....	Syracuse, N. Y.
S. D. LAKE.....	Superintendent.....	Syracuse, N. Y.

## Directors of the Company.

Name.	Residence.
W. S. WALES.....	Syracuse, N. Y.
H. MCGONEGAL.....	Syracuse, N. Y.
S. D. LAKE.....	Syracuse, N. Y.
G. S. WALES.....	Syracuse, N. Y.
H. C. LEYDEN.....	Syracuse, N. Y.
F. C. HOWLETT.....	Syracuse, N. Y.
A. E. MATTHEWS.....	Syracuse, N. Y.
F. F. KINGSLEY.....	Syracuse, N. Y.
W. J. CRAWFORD.....	Syracuse, N. Y.

Title of company, Third Ward Railway Company.

General offices at Syracuse, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Thursday in October.

For information as to this report, address W. S. Wales, President.

NOTE.—This road, with all its rights, property and franchises, has been leased to the Syracuse Consolidated Street Railway Company for the full term of its corporate existence.

## TROY AND ALBIA.

(Date of charter, January 31, 1866.)

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	500	\$50.00	....
Issued for actual cash and now outstanding	447	44,700	1,300



## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
*First mort. bonds consolidated..	Jan. 1, 1897	p.c. 7	Jan. & July 1	\$34,000	\$34,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....		\$51,554 11
Real estate.....	*\$341 11	13,747 53
Total cost of road (decrease).....	*\$341 11	\$65,301 64
EQUIPMENT.		
Horses .....	\$55 00	\$3,744 72
Harness .....		300 75
Cars .....	500 00	8,923 00
Tools, fixtures and furniture .....		300 76
Wagons, scraper, etc. ....		225 00
Total cost of equipment.....	\$555 00	\$18,494 23
Grand total cost of road and equipment.....	\$213 89	\$83,795 87

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$30,232 67
Less operating expenses (excluding all taxes) .....	23,582 33
Net earnings from operation .....	\$6,650 34
<i>Income from other sources, as follows, viz.:</i>	
For weighing .....	52 32
Gross income from all sources .....	\$6,702 66
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$546 79
Taxes on earnings and capital stock .....	210 13
Interest on funded debt due and accrued .....	2,390 00
	3,136 92
Surplus for year ending June 30, 1890.....	\$3,565 74

## General Income Account.

Surplus for year ending June 30, 1890.....	\$3,565 74
Surplus up to June 30, 1889 .....	10,524 09
Total surplus June 30, 1890.....	\$14,089 83

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
passengers (regular) .....	\$28,997 53
passengers (commutation) .....	1,235 14
Total gross earnings.....	\$30,232 67

\*Decrease.

## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$1,480 00
Repairs of buildings and fixtures .....	22 79
Repairs of harness and stable equipment .....	198 30
Horseshoeing .....	1,021 00
Renewals of horses and mules .....	1,405 00
Provender (including expense of grinding) .....	4,161 14
Salaries of general officers and clerks .....	2,200 00
Wages of conductors and drivers on horse-cars .....	8,554 36
Wages of watchmen, starters, switchmen, roadmen, hostlers and stable expenses, etc. ....	3,171 22
Light and fuel .....	220 13
Advertising, printing and office expenses .....	151 41
Insurance .....	233 24
Removal of snow and ice .....	506 51
Contingencies .....	187 76
<b>Total operating expenses .....</b>	<b>\$28,562 38</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$65,304 04
Cost of equipment .....	18,494 28
<i>Current assets, as follows, viz.:</i>	
Cash on hand .....	2,453 22
Open accounts .....	7,876 89
Supplies on hand .....	297 00
	<b>\$84,421 43</b>

## LIABILITIES.

Capital stock .....	\$44,700 00
Funded debt .....	34,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	1,190 00
Dividends unpaid .....	420 00
Open accounts .....	13 00
Profit and loss (surplus) .....	14,099 53
	<b>\$84,421 43</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Troy to Albia .....		3.7
Sidings on main line .....		.3
<b>Total length of all tracks and sidings owned .....</b>		<b>3.9</b>
Weight of rails per yard .....	35 to 45 lbs.	
Gauge of track .....	4 feet 8½ in.	
Number of box cars .....	7	
Open cars .....	1	
Horses .....	21	
Schedule time making trip one way .....	35 min. down, 45 min. up.	
Cars are run .....	Every half hour.	
Rate of fare per passenger .....	3, 4, 5, 6, 7, 9, 12 cents.	
Number of passengers carried in cars during year .....	308,213	
Average number of employees (including officials) during year .....	39	

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS AND CLERKS.

## Annual salary.

Superintendent and clerks .....	\$2,250 00
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## OTHER EMPLOYEES.

	Average number of hours on duty per day.	
Conductors .....	13	
Drivers .....	12	
Hill drivers .....	9	
Watchmen .....	10	
Roadmen .....	10	
Hostlers .....	10	

# TROY AND ALBIA.

945

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
*THOMAS A. KNICKERBACKER.....	President.....	
*JOHN KNICKERBACKER .....	Secretary and Treasurer .....	
WILLIAM H. BEAN.....	Superintendent.....	

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
DANIEL W. FORD.....	Troy, N. Y.
LEWIS E. GURLEY.....	Troy, N. Y.
THOMAS A. KNICKERBACKER .....	Troy, N. Y.
JOHN KNICKERBACKER.....	Troy, N. Y.
FRANK A. OSTRANDER .....	Troy, N. Y.
E. OGDEN ROSS .....	Troy, N. Y.
LEVI SMITH .....	Troy, N. Y.
E. H. VIRGIL .....	Troy, N. Y.
W. W. WHITMAN.....	Troy, N. Y.
J. H. WARREN.....	Hoosick Falls, N. Y.
P. MCCARTHY .....	Troy, N. Y.
JAMES O'NEILL .....	Troy, N. Y.
H. C. ROGERS.....	Lansingburgh, N. Y.

Title of company, Troy and Albia Horse Railroad Company.

General offices at 209 River street, Troy, N. Y.

Date of stockholders' annual meeting, second Tuesday in January.

For information as to this report, address Joseph J. Hagen, Treasurer.

## TROY AND COHOES.

### LESSOR.

LESSEE—TROY AND LANSINGBURGH.

(Date of charter, February 11, 1862.)

For history of organization, see Report of 1885.

### Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law & charter and now outstanding.....	1,000	\$50,000	\$50,000

### Cost of Road.

Total cost of road to June 30, 1890.....	\$50,000
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### Income Account for Year Ending June 30, 1890.

Rent of road.....	\$3,500 00
Dividends declared, 7 per cent on capital stock.....	3,500 00

### General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$50,000 00
LIABILITIES.	
Total stock.....	\$50,000 00

signed July 9, 1890. Charles Cleminshaw elected President; Anthony N. Brady, President, and Joseph J. Hagen, Secretary.

## Officers of the Company.

Name.	Title.	Official Address.
WILLIAM KEMP.....	Vice-President.....	Troy, N. Y.
JOSEPH J. HAGEN.....	Secretary and Treasurer.....	Troy, N. Y.

## Directors of the Company.

Name.	Residence.
JOHN HOBART WARREN .....	Hoosick Falls, N. Y.
JOSEPH M. WARREN.....	Troy, N. Y.
AUG. A. PEEBLES.....	Lansingburgh, N. Y.
WILLIAM KEMP .....	Troy, N. Y.
OTIS G. CLARK .....	Troy, N. Y.
CHARLES CLEMINSHAW .....	Troy, N. Y.
JOSEPH B. CARE .....	Troy, N. Y.
JAMES A. EDDY .....	Troy, N. Y.
M. H. BURTON, M. D.....	Troy, N. Y.

Title of company, Troy and Cohoes Railway Company.  
General offices at 209 River street, Troy, N. Y.  
For information as to this report, address J. J. Hagen, Secretary.

## TROY AND LANSINGBURGH.

(Date of charter, September 6, 1860.)

For history of organization, see Report of 1886.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Issued for actual cash .....	6,000	\$300,000	\$300,000
Issued May 1, 1890 .....	2,000	100,000	100,000
Total now outstanding.....	8,000	\$400,000	\$400,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
Second mortgage bonds .....	July 1, 1893	p. c.	Jan. & July	\$50,000
Debenture bonds .....	Feb. 2, 1895	7	Feb. & Aug.	100,000
Consolidated mortgage bonds .....	April 1, 1893	5	April & C.	1,000
Consolidated mortgage bonds .....	April 1, 1898	5	April & C.	1,000
Consolidated mortgage bonds .....	April, 1, 1903	5	April & C.	1,000
Total.....				172,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure.....	\$42,997 51	\$289,272 76
Electric appliances pertaining to road and superstructure	6,600 00	9,475 82
Right of way .....		5,861 84
Real estate .....		34,319 54
Buildings and fixtures exclusively used for electric purposes.....	7,713 20	26,697 52
All other buildings and fixtures .....		145,738 29
Total cost of road.....	\$57,310 71	\$510,861 77
<b>EQUIPMENT.</b>		
Engines, boilers, dynamos, etc. ....	\$29,614 26	\$40,346 82
Horses .....	10,150 00	48,160 00
Harness .....		4,869 80
Cars, other than motor cars, and motor cars and fixtures..	72,389 50	134,437 50
Furniture, tools and machinery .....	1,550 70	15,057 54
Wagons, trucks, snow-plows, sleighs .....	1,000 00	5,591 90
Total cost of equipment. ....	\$94,404 46	\$248,452 16
Grand total cost of road and equipment.....	\$151,715 17	\$759,313 93

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Roadbed of River street, Troy, entirely changed and regraded between Hoosick street, and north line of city, railroad entirely rebuilt with girder rails, etc., all new in above district and also in Second avenue, Lansingburgh, work now in progress.....	\$42,997 51
Poles and wires on electric lines and track-wiring and supplemental wires, in progress.....	6,600 00
Boiler-houses, engine-rooms, motor pits, etc., as far as completed .....	7,713 20
Boilers, engines, dynamos and electrical appliances at Lansingburgh power station as far as completed.....	29,614 26
Motor cars and electrical car equipments.....	72,389 50
Electrical snow-plow, wagons, etc.....	1,000 00
Furniture and fixtures for repairing, etc.....	1,550 70
Total.....	\$151,715 17

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$326,635 01
Less operating expenses (excluding all taxes).....	240,347 46
Net earnings from operation.....	\$86,287 55
<i>Income from other sources, as follows, viz.:</i>	
Premium on stock .....	\$49,949 50
Dividend on stock held .....	140 00
Advertising and transportation of papers .....	341 61
	50,431 11
Gross income from all sources .....	\$136,718 66
<i>Payments from income, as follows, viz.:</i>	
Interest on property used in operation of road.....	\$5,737 28
Interest on earnings and capital stock .....	2,540 67
Interest on funded debt due and accrued .....	16,947 41

crease.

The respective cost of cars and motor cars can not be given at this time, as several items are not adjusted and some old horse cars have been equipped temporarily with motors.

Rent, Troy and Cohoes Railroad .....	\$3,500 <sup>00</sup>	
Rent, Lansingburgh and Cohoes Railroad .....	1,050 <sup>00</sup>	
Rent, Waterford and Cohoes Railroad .....	1,800 <sup>00</sup>	
		<u>\$61,675 34</u>

Net income from all sources..... \$106,143 30

*Payments from net income, as follows, viz.:*  
Dividends declared, ten per cent on capital stock..... 30,000 00

Surplus for year ending June 30, 1890..... \$76,143 30

#### General Income Account.

Surplus for year ending June 30, 1890..... \$76,143 30  
Surplus up to June 30, 1889..... 23,286 14

Total surplus June 30, 1890..... \$99,429 44

#### Analysis of Gross Earnings and Operating Expenses.

##### EARNINGS.

From passengers..... \$326,086 41

##### OPERATING EXPENSES.

Repairs of roadbed and track .....	\$9,351 46
Repairs of buildings and fixtures .....	1,016 35
Repairs of cars, motor cars and other vehicles .....	9,131 10
Repairs of harness and stable equipment .....	1,191 00
Horseshoeing.....	7,380 14
Renewals of horses .....	11,644 94
Provender (including expense of grinding).....	35,642 74
Salaries of general officers and clerks .....	13,763 00
Wages of conductors, drivers on horse-cars and motor men.....	77,489 06
Wages of engineers and firemen, station and line help.....	4,488 15
Coal and oil at power station.....	1,508 23
Wages of watchmen, starters, roadmen, hostlers, etc.....	29,795 13
Stable expenses .....	1,306 47
Light and fuel .....	5,400 33
Water tax .....	549 94
Damages to persons and property.....	2,356 05
Legal expenses.....	2,181 00
Advertising, printing and office expenses .....	886 06
Insurance .....	2,930 00
Removal of snow and ice.....	753 47
Contingencies.....	12,820 02

Total operating expenses..... \$246,347 43

#### General Balance Sheet June 30, 1890.

##### ASSETS.

Cost of road..... \$510,841 77  
Cost of equipment ..... 348,469 15 |

##### *Other permanent investments, as follows, viz.:*

Mortgage on lots in Cohoes ..... 1,100 00 || Stock in other railroad companies ..... | 4,886 07 |

##### *Current assets, as follows, viz.:*

Cash on hand ..... \$46,397 94 || Supplies on hand..... | 17,433 14 |

\$3,830 14

\$839,680 79

##### LIABILITIES.

Capital stock..... )  
Funded debt..... )

##### *Current liabilities, as follows, viz.:*

Interest on funded debt due and accrued..... \$4,378<sup>00</sup>  
Bills payable..... 13,000<sup>00</sup>  
Open accounts..... 13,087 38

Profit and loss (surplus)..... 5

\$84

**Characteristics of Road, Equipment, Etc.**

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Iron Works, Troy, to Cohoes.....		6.615
Second track on main line.....		6.469
Total length of all tracks owned.....		18.084
<i>Length of railways actually leased and operated by this company, as follows:</i>		
Single track from River street, Troy, to Cohoes.....		3.721
Single track from Second avenue, Lansingburgh, to Cohoes.....		1.103
Single track from Fourth street, Waterford, to Cohoes.....		1.870
Total length of single track leased.....		6.694
Second track and sidings.....		2.998
Total length of all tracks and sidings leased.....		9.692
Grand total length of all tracks and sidings owned and leased.....		22.776
Weight of tram rail per yard.....	45 lbs.	
Weight of girder rail per yard.....	60 and 66 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars (not motors).....	42	
Open cars (not motors).....	41	
Horses.....	321	
Number of box motor cars.....	12	
Open motor cars.....	11	
Schedule time making trip one way.....	1 hour.	
Cars are run.....	Every 5 min.	
Rate of fare per passenger.....	5, 8 and 10 cts.	
Number of passengers carried in cars during year.....	5,861,063	
Average number of employees (including officials) during year.....	300	

**Salaries, Wages, Etc., of Officers and Employees.**

OFFICERS AND CLERKS.		Annual salary.
General officers, superintendent, paymaster, receiver and clerks.....		\$13,762 50

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors, drivers and motor men.....	11½	\$2 00
Starters.....	9	2 00
Watchmen.....	12	2 00
Flagmen.....	9	1 75
Hitchers.....	9	1 65
Hostlers.....	10	1 45
Foreman, track bosses and linemen.....	10 to 12	\$2 00 to 2 50
Teamsters, pavers and mechanics.....	10	2 00 to 2 75
Motor inspector, engineers and firemen.....	12	*\$50 00 to 100 00

**ACCIDENTS.**

	Injured.	Killed.	Total.
Passenger.....	2	1	3

**Officers of the Company.**

Name.	Title.	Official Address.
ARLES CLEMINSHAW.....	President.....	Troy, N. Y.
SEPH B. CAER.....	Vice-President.....	Troy, N. Y.
SEPH J. HAGEN.....	Treasurer and Secretary.....	Troy, N. Y.
ABLES H. SMITH.....	Superintendent.....	Troy, N. Y.

\* Per month.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
WILLIAM KEMP .....	Troy, N. Y.
CHARLES CLUMINSHAW .....	Troy, N. Y.
OTIS G. CLARK .....	Troy, N. Y.
DAVID T. LAMB .....	Waterford, N. Y.
N. B. POWERS .....	Lansingburgh, N. Y.
H. B. DOUCHY .....	Troy, N. Y.
CHARLES W. TILLINGHAST .....	Troy, N. Y.
JOSEPH B. CARR .....	Troy, N. Y.
ELISHA G. AKIN .....	Troy, N. Y.
CHARLES L. ALDEN .....	Troy, N. Y.
EDWARD MURPHY, JR. ....	Troy, N. Y.
FRANCIS N. MANN, JR. ....	Troy, N. Y.

Title of company, The Troy and Lansingburgh Railroad Company.

General offices at 209 River street, Troy, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in January.

For information as to this report, address Joseph J. Hagen, Treasurer.

## TWENTY-THIRD STREET (New York city).

(Date of charter, January 29, 1872.)

For history of organization, see Report of 1885.

### Capital Stock and Funded Debt.

#### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Issued for actual cash and now outstanding .....	6,000	\$600,000	\$599,000

#### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage bonds .....	May 1, 1893	p. c. 7	May & Nov.	\$250,000
Debenture bonds .....	Jan., 1906	5	Jan. & July	150,000
Equipment notes .....	1898	5	Jan. & July	54,000
Total .....				\$454,000

NOTE.—In addition to above, this company has guaranteed the principal and interest of 375 first mortgage bonds of the Broadway Surface Railroad Company, due 1903, for consideration for the use of a portion of the tracks of the Broadway Surface Company.



**Cost of Road and Equipment.**

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....		\$451,834 57
Right of way (amount paid city).....		150,000 00
Real estate and buildings and fixtures .....	\$6,505 45	254,866 93
Total cost of road.....	\$6,505 45	\$856,201 50

EQUIPMENT.		
Horses and harness.....		\$206,001 33
Cars .....		208,954 07
Total cost of equipment.....		\$414,955 40
Grand total cost of road and equipment.....	\$6,505 45	\$1,271,156 90

**DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.**

Sprinkler equipment.....	\$6,166 73
New mill, belting, etc. ....	338 72
Total.....	\$6,505 45

**Income Account for Year Ending June 30, 1890.**

Gross earnings from operation .....	\$706,981 30
Less operating expenses (excluding all taxes) .....	478,883 61
Net earnings from operation.....	\$228,047 69
<i>Income from other sources, as follows, viz:</i>	
Rents .....	\$13,812 34
Interest .....	1,481 13
	15,293 47

Gross income from all sources.....	\$250,341 16
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<i>Deductions from income, as follows, viz:</i>	
Taxes on property used in operation of road.....	\$4,690 07
Taxes on earnings and capital stock.....	21,835 04
Interest on funded debt due and accrued.....	28,691 68
Rent of leased lines.....	85,296 88
Interest on taxes, 1888.....	421 94
	140,934 11

Net income from all sources.....	\$109,357 05
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<i>Payments from net income, as follows, viz:</i>	
Dividends declared, 10 per cent on capital stock.....	60,000 00
Surplus for year ending June 30, 1890 .....	\$49,357 05

**General Income Account.**

Surplus for year ending June 30, 1890 .....		\$49,357 05
Surplus up to June 30, 1889.....	\$236,480 18	
Arrears assessment for Eleventh avenue sewer, levied in 12.....	\$191 40	
		228,288 78
Total surplus June 30, 1890.....		\$277,645 83

**DETAILED STATEMENT OF RENTALS.**

Jersey Street and Fulton Ferry Railroad Company.....	\$62,500 00
Madway Surface Railroad Company.....	18,750 00
Eleventh Avenue Railroad Company.....	2,000 00
Twelfth Avenue Railroad Company .....	650 00

Third Avenue Railroad Company.....	\$405 31
Central Park, North and East River Railroad Company .....	550 00
Dry Dock, East Broadway and Battery Railroad Company.....	300 00
Forty-second Street and Grand Street Ferry Railroad Company .....	260 00
<b>Total.....</b>	<b>\$915,286 31</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers (including leased lines).....	\$708,931 31
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## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$20,030 11
Repairs of buildings and fixtures.....	4,816 38
Repairs of cars and other vehicles.....	21,302 94
Repairs of harness and stable equipment.....	10,737 40
Horseshoeing.....	12,440 03
Renewals of horses and mules.....	27,443 00
Provender (including expense of grinding).....	67,637 98
Salaries of general officers and clerks.....	22,226 98
Wages of conductors and drivers on horse-cars.....	156,262 81
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	82,840 00
Light and fuel.....	5,428 35
Water tax.....	1,032 00
Damages to persons and property.....	13,175 00
Legal expenses.....	9,420 05
Advertising, printing and office expenses.....	2,001 71
Insurance.....	2,267 84
Removal of snow and ice and street cleaning.....	3,261 13
Contingencies.....	10,226 75
<b>Total operating expenses.....</b>	<b>\$478,083 61</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road.....	\$266,201 00
Cost of equipment.....	414,065 47
<i>Other permanent investments, as follows, viz.:</i>	
Thirty-four shares Long Island Land Fertilizing Company .....	3,400 00
Six Bleecker Street and Fulton Ferry Railroad bonds.....	6,800 00
One hundred shares Bleecker Street stock.....	2,000 00
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	106,442 84
Supplies on hand.....	8,796 05
	<b>\$1,396,364 31</b>

## LIABILITIES.

Capital stock.....	\$600,000 00
Funded debt.....	454,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	8,016 47
Open accounts.....	16,320 29
Sundries.....	41,800 73
Profit and loss (surplus).....	277,646 01
	<b>\$1,396,364 31</b>

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles.
Single track, main line, from Twenty-third street, North river to Twenty-third street, East river.....		35
Single track, branch, from Second avenue and Twenty-third street to Thirty-fourth street and East river.....		5
Total length of single track on main line and branch.....		40
Second track on main line and branch.....		37
Sidings on main line and branch.....		5
Total length of all tracks and sidings owned.....		73

<i>Length of railway actually leased and operated by this company, as follows:</i>		Miles.
Single track from Twenty-third street to Fulton ferry .....		4.5
Second track .....		4.5
Total length of all tracks and sidings leased.....		9
Grand total length of all tracks and sidings owned and leased.....		14.75
Weight of rail per yard .....	50 lbs.	
Gauge of track.....	4 ft. 8½ in.	
Number of box cars.....	100	
Horses.....	912	
Schedule time making trip one way:		
To East Twenty-third street .....	22 min.	
To East Thirty-fourth street.....	27 min.	
To Brooklyn bridge .....	34 min.	
To Fulton ferry .....	43 min.	
Cars are run .....	Every 1½ to 3 min.	
Rate of fare per passenger .....	5 cents.	
Number of passengers carried in cars during year.....	14,178,626	
Average number of employees (including officials) during year.....	508	

**Salaries, Wages, Etc., of Officers and Employees.**

OFFICERS AND CLERKS.	Annual salary.
President, vice-president, secretary, treasurer, counsel, six clerks, superintendent of stables and two register clerks.....	\$25,136 00

**OTHER EMPLOYEES.**

	Average number of hours on duty per day.	Wages per day.
Conductors .....	10	\$2 00
Drivers .....	10	2 00
Starters .....	10	2 50
Watchmen .....	10	1 85
Switchmen .....	10	1 75
Roadmen .....	10	2 25
Hostlers .....	10	1 75
Clerks .....	9	2 64

**ACCIDENTS.**

	Injured.	Killed.	Total.
Passenger .....	1	.....	1
Others, not employees .....	5	1	6
Total .....	6	1	7

**Officers of the Company.**

Name.	Title.	Official Address.
WM. L. ELKINS .....	President.....	621 West 23d st., New York city.
P. A. B. WIDENER .....	Vice-President .....	621 West 23d st., New York city.
THOS. H. MCLEAN .....	Secretary and Superintendent.....	621 West 23d st., New York city.
CHARLES E. WARREN .....	Treasurer .....	621 West 23d st., New York city.

**Directors of the Company.**

Name.	Residence.
WM. L. ELKINS.....	Philadelphia, Pa.
P. A. B. WIDENER .....	Philadelphia, Pa.
WM. H. KEMBLE .....	Philadelphia, Pa.
HENRY THOMPSON .....	New York city.
DANIEL S. LAMONT.....	New York city.

<i>Name.</i>	<i>Residence.</i>
ALBERT S. ROSENBAUM .....	New York city.
SOLOMON MEHRBACH .....	New York city.
THOS. F. RYAN .....	New York city.
S. U. CALDWELL .....	New York city.
THOS. H. McLEAN .....	New York city.
CHAS. E. WARREN .....	Brooklyn, N. Y.
DANIEL B. HASBROUCK .....	Brooklyn, N. Y.

Title of company, Twenty-third Street Railway Company.

General offices at 621 West Twenty-third street.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in June.

For information as to this report, address Thomas H. McLean, Secretary.

### UTICA BELT LINE.

(Date of charter, February 15, 1886.)

#### Capital Stock and Funded Debt.

##### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter and now outstanding .....	1,500	\$150,000	\$150,000

##### FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds .....	Nov. 1, 1939	p.c. 5	May & Nov. 1	\$500,000	\$435,000
Treasurer's coupon notes .....	June 2, 1900	6	June 2, Dec. 2	50,000	50,000
Total .....				\$550,000	\$485,000

#### Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30.
Roadbed, superstructure and rails (exclusive of electric appliances pertaining to road and superstructure).	\$30,512 67	177,370 91
Electric appliances pertaining to road and superstructure.	177,370 91	177,370 91
Real estate .....		19,000 00
Interest and discount charged to construction .....	53,514 67	53,514 67
Total cost of road .....	\$261,398 25	\$261,398 25

# UTICA BELT LINE

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## Cost of Road and Equipment—(Continued).

EQUIPMENT.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Horses .....		\$2,308 63
Harness .....		2,458 89
Cars (other than motor-cars) .....		36,278 06
Motor-cars and fixtures .....	\$22,769 77	22,769 77
Total cost of equipment .....	\$22,769 77	\$84,492 85
Grand total cost of road and equipment .....	\$284,168 01	\$743,120 53

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Road account .....	\$30,512 <sup>67</sup>
Electrical equipment account .....	177,370 <sup>91</sup>
Car equipment account .....	22,769 77
Total .....	\$230,653 35

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$115,745 90
Less operating expenses (excluding all taxes) .....	79,937 09
Net earnings from operation .....	\$35,808 81
Income from other sources, as follows, viz.:	
Unsettled accounts charged in suspense .....	\$79 28

Gross income from all sources .....

Deductions from income, as follows, viz.:	
Taxes on property used in operation of road .....	\$928 38
Taxes on earnings and capital stock .....	468 59
Interest on funded debt due and accrued .....	13,183 33
Rent account .....	15,026 66
Unsettled account .....	798 03
Utica commission account .....	25,000 00
	55,419 99

Deficit for year ending June 30, 1890 .....

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$19,231 95
Surplus up to June 30, 1889 .....	16,373 01
Total deficit June 30, 1890 .....	\$2,858 94

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers .....	\$115,108 24
Other sources .....	642 66
Total gross earnings .....	\$115,745 90

### OPERATING EXPENSES.

Repairs of roadbed and track .....	\$845 17
Maintaining line work .....	6 29
airs of cars (not motors) and other vehicles .....	2,371 20
airs of motor cars and fixtures, maintaining motive power .....	10,353 32
airs of harness and stable equipment .....	408 54
reshoeing .....	2,563 75
ewals of horses and mules .....	2,142 00
ender (including expense of grinding) .....	12,237 92
ries of general officers and clerks .....	5,808 63
es of conductors and drivers on horse-cars .....	24,455 47
es of motormen .....	5,387 45
es of watchmen, starters, switchmen, roadmen, hostlers, etc .....	8,480 59
l, May and June .....	878 56
it and fuel .....	714 46
nd waste .....	328 31

Water tax .....	\$121 42
Damages to persons and property .....	6 74
Advertising, printing, office expenses and general expenses .....	1,713 28
Insurance .....	896 88
Removal of snow and ice .....	79 89
Contingencies .....	189 11

Total operating expenses..... \$79,937 99

### General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$656,627 02
Cost of equipment.....	84,492 45
New construction fund.....	25,000 00
<i>Current assets, as follows, viz.:</i>	
Bills receivable .....	\$675 00
Sundries.....	7,600 00
Loan account.....	40 50
	8,215 50
Profit and loss (deficiency).....	2,866 94
	<u>\$779,194 97</u>

LIABILITIES.	
Capital stock.....	\$150,000 00
Funded debt .....	650,000 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt, due and accrued .....	\$4,416 66
Bills payable.....	6,500 00
Open accounts.....	65,908 38
Cash, July receipts .....	2,374 98
	79,194 97
	<u>\$779,194 97</u>

### Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>		Miles
Single track, main line.....		6.23
Sidings on main line .....		1.6
Total length of all tracks and sidings owned.....		<u>7.83</u>
<i>Length of railways actually leased and operated by this company, as follows:</i>		
Single track from Yorkville to Upper New York Mills .....		1.75
Single track from Main street, Utica, to New Hartford .....		3.80
Single track from Main street, Utica, to Whitesboro.....		3.19
Total length of single track leased.....		8.74
Second track and sidings.....		5.60
Total length of all tracks and sidings leased.....		<u>14.34</u>
Grand total length of all tracks and sidings owned and leased .....		<u>22.17</u>
Weight of rail per yard.....	36, 40, 42 and 47 lbs.	
Gauge of track .....	4 feet 8 1/2 in.	
Number of box cars, not motors .....	29	
Open cars, not motors.....	13	
Horses and mules.....	167	
Number of motor cars .....	25	
Rate of fare per passenger .....	5 and 10 cts.	

### Officers of the Company.

Name.	Title.	Official Address.
LATHROP B. BACON.....	President.....	54 Wall st., New York city.
EDWARD BUSHINGER.....	Secretary.....	Utica, N. Y.
CHARLES W. MATHER.....	Treasurer.....	Utica, N. Y.
F. P. MOONEY.....	Superintendent.....	Utica, N. Y.

### Directors of the Company.

Name.	Reside
LATHROP B. BACON .....	New York
STEPHEN B. PALMER .....	New York
ISAAC B. NEWCOMBE .....	New York
WM. M. HARRIMAN.....	New York
JOHN W. BOYLE.....	Utica, N. Y.
JOSHUA MATHER.....	Utica, N. Y.
CHARLES W. MATHER.....	Utica, N. Y.

Title of company, The Utica Belt Line Street Railroad Company.  
 General offices at 26 Main street, Utica, N. Y.  
 Date of close of fiscal year, October 31.  
 Date of stockholders' annual meeting, second Tuesday in January.  
 For information as to this report, address W. H. Whitney, Auditor, 54 Wall street, New York city.

UTICA, CLINTON AND BINGHAMTON (Street Department).

LESSOR.

LESSEE—UTICA BELT LINE.

See report of this company, Lessor, in Surface Steam Roads, *ante*.

UTICA AND MOHAWK.

(Date of charter, January 4, 1874.)

For history of organization, see Report of 1885; see, also, chapter 104, Laws of 1886, "An act for the relief of the Utica and Mohawk Railroad Company."

It was decided by the board of directors, in April, 1890, to equip the road, which had been extended to the new "Utica Park," with electricity, and accordingly contracts were entered into with the Sprague Electric Railway and Motor Company for that purpose. This has been satisfactorily accomplished, but the accounts have not been entirely adjusted at the date to which this report is made.

Capital Stock and Funded Debt.

CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	5,000	\$250,000	.....
Issued for actual cash and now outstanding	980	49,000	\$49,000

FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
1st mortgage bonds .....	Aug. 1, 1893	<i>P. &amp; C.</i>	Feb. & Aug.	\$15,000	\$15,000
Refranchise money mortgage on Utica Park .....	Aug. 1, 1893	6	May & Nov.	8,000	.....
Refranchise money mortgage on Leecock street lots .....	May 1, 1892	6	May.	900	.....
Mortgage bonds .....	July 1, 1910	5	Jan. & July	2,000	2,000
Total .....	.....	.....	.....	\$25,900	\$17,000

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure .....	\$6,683 84	\$13,137 34
Electric appliances pertaining to road and superstructure .....	2,418 84	2,418 84
Buildings and fixtures .....		3,682 71
Purchase of constructed road with equipment .....		24,779 00
Total cost of road .....	\$9,102 48	\$43,937 89
<b>EQUIPMENT.</b>		
Horses .....		\$8,236 38
Harness .....		278 88
Cars, other than motor cars .....	\$40 00	4,384 40
Motor cars and fixtures .....	6,812 17	11,479 87
Wagons, trucks, snow-plows, sleighs .....	92 00	388 68
Total cost of equipment .....	\$6,944 17	\$20,673 88
Grand total cost of road and equipment .....	\$16,046 65	\$64,611 77

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$12,869 18
Less operating expenses (excluding all taxes) .....	10,271 04
Net earnings from operation .....	\$2,598 14
Sale of old material .....	30 25
Gross income from all sources .....	\$2,628 39
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road .....	\$111 82
Taxes on earnings and capital stock .....	115 41
Taxes other than above, R. R. Commissioners .....	15 07
Interest on funded debt due and accrued .....	1,314 00
Interest on temporary loans .....	169 38
	1,725 68
Net income from all sources .....	\$1,902 80
<i>Payments from net income, as follows, viz.:</i>	
Dividends declared, 6 per cent on capital stock .....	1,920 00
Deficit for year ending June 30, 1890 .....	\$17 20

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$17 20
Surplus up to June 30, 1889 .....	660 71
Total surplus June 30, 1890 .....	643 51

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$12,869 18
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	
Repairs of buildings and fixtures .....	
Repairs of cars and other vehicles .....	
Repairs of harness and stable equipment .....	
Horseshoeing .....	
Renewals of horses and mules .....	
Provender (including expense of grinding) .....	
Salaries of general officers and clerks .....	
Wages of conductors and drivers on horse-cars .....	



Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	\$1,148 87
Light and fuel .....	35 19
Water tax .....	20 94
Damages to persons and property .....	20 00
Legal expenses.....	449 56
Advertising, printing and office expenses .....	306 64
Insurance .....	160 63
Contingencies, extra teams .....	152 75
<b>Total operating expenses .....</b>	<b>\$10,271 04</b>

General Balance Sheet June 30, 1890.

ASSETS.

Cost of road.....	\$43,387 96
Cost of equipment .....	20,678 80
<i>Other permanent investments, as follows, viz.:</i>	
Real estate, Bleecker street .....	1,280 00
Utica park .....	17,542 86
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	7,051 22
	<b>\$90,460 84</b>

LIABILITIES.

Capital stock.....	\$49,000 00
Funded debt.....	25,900 00
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued.....	495 00
Bills payable.....	15,000 00
Sundries .....	6 12
Profit and loss (surplus) .....	59 72
	<b>\$90,460 84</b>

Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Genesee street to Utica park .....	2.75
Sidings on main line.....	.33
<b>Total length of all tracks and sidings owned .....</b>	<b>3.08</b>
Weight of rail per yard .....	40 and 47 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars, not motors.....	6
Open cars, not motors .....	5
Horses and mules.....	27
Number of motor cars .....	5
Schedule time making trip one way.....	15 min.
Cars are run .....	Every 10 min.
Rate of fare per passenger .....	4, 5 and 10 cts.

Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.

Annual salary.

President.....	\$1,000 00
Superintendent.....	720 00
Clerk.....	420 00

OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	15	\$1 33½
Drivers.....	15	1 33½
Hostlers.....	15	1 33½
Roadmen.....	15	1 33½

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

Name.	Title.	Official Address.
JAMES F. MANN.....	President.....	Utica, N. Y.
WILLIAM E. LEWIS.....	Secretary.....	Utica, N. Y.
GEORGE D. DIMON.....	Treasurer.....	Utica, N. Y.
MICHAEL LEARY.....	Superintendent.....	Utica, N. Y.

## Directors of the Company.

Name.	Residence.
JAMES F. MANN.....	Utica, N. Y.
R. W. SHERMAN.....	Utica, N. Y.
GEORGE D. DIMON.....	Utica, N. Y.
WILLIAM E. LEWIS.....	Utica, N. Y.
A. D. BARBER.....	Utica, N. Y.
T. R. PROCTOR.....	Utica, N. Y.
GEORGE H. WILEY.....	Utica, N. Y.
P. O. J. DEANGELIS.....	Utica, N. Y.
M. W. VAN AUKEN.....	Utica, N. Y.
R. G. HOERLEIN.....	Utica, N. Y.
W. T. BAKER.....	Utica, N. Y.
W. M. WHITE.....	Utica, N. Y.

Title of company, Utica and Mohawk Railroad Company.

General offices at Utica, N. Y.

Date of close of fiscal year, December 31.

Date of stockholders' annual meeting, third Wednesday in January.

For information as to this report, address George D. Dimon, Treasurer.

## VAN BRUNT STREET AND ERIE BASIN (Brooklyn).

(Date of charter, February 15, 1861.)

For history of organization, see Report of 1885.

This report is published as filed. It came to hand too late to admit of its return for correction if published in this year's Report. There are several errors apparent on its face.—*R. R. Commissioners.*

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	15,000	\$75,000	\$75,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount out.
		Rate.	When payable.		
First mortgage bonds.....	April 1, 1882	p. c. 6	Apr. and Oct.	\$25,000	

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$254 60	\$72,259 17
Real estate .....	1,550 00	} 24,506 76
Buildings and fixtures.....	8,091 26	
Interest and discount charged to construction.....	265 50	
Total cost of road.....	\$10,161 36	\$96,766 93
<b>EQUIPMENT.</b>		
Horses and harness.....	*\$1,585 50	\$8,655 50
Cars .....	8,695 00	13,855 00
Total cost of equipment.....	\$5,280 50	\$21,910 50
Grand total cost of road and equipment .....	\$15,441 86	\$118,676 43

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Five new cars.....	\$3,695 00
Real estate, expenses of title, etc.....	1,550 00
New car-house, stable and office.....	8,091 26
New track.....	254 60
Total .....	\$13,590 86

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$31,357 68
Less operating expenses (excluding all taxes).....	21,080 18
Net earnings from operation .....	\$10,277 50
<i>Income from other sources, as follows, viz.:</i>	
Bills payable.....	8,500 00
Gross income from all sources.....	\$18,277 50
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road.....	\$395 26
Taxes on earnings and capital stock.....	133 97
Taxes other than above.....	56 26
Interest on funded debt due and accrued.....	1,500 00
Rent of track.....	400 00
Rent of stable property .....	75 00
	2,560 48
Net income from all sources.....	\$16,267 02
<i>Payments from net income, as follows, viz.:</i>	
Bills payable.....	\$2,300 00
Cars.....	8,695 00
Real estate and buildings .....	10,161 36
	16,156 36
Surplus for year ending June 30, 1890.....	\$110 66

## General Income Account.

Surplus for year ending June 30, 1890.....	\$110 66
Surplus up to June 30, 1889.....	1,069 23
Total surplus June 30, 1890 .....	\$1,179 89

\* This item is also charged into operating expenses.—R. R. Commissioners.

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$1,579 99
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$29 40
Repairs of buildings and fixtures .....	11 50
Repairs of cars and other vehicles .....	1,400 00
Repairs of harness and stable equipment .....	12 50
Horseshoeing .....	7 50
Renewals of horses and mules .....	1,500 00
Provender (including expense of grinding) .....	2,500 00
Salaries of general officers and clerks .....	1,125 00
Wages of conductors, drivers on horse-cars, watchmen, starters, switchmen, roadmen, hostlers, etc. ....	15,000 00
Light and fuel .....	50 00
Water tax .....	10 00
Damages to property .....	4 00
Legal expenses .....	150 00
Advertising, printing and office expenses .....	50 00
Insurance .....	10 00
Removal of snow and ice .....	60 00

Total operating expenses .....	\$21,400 00
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## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$96,765 30
Cost of equipment .....	21,910 00

## Current assets, as follows, viz.:

Cash on hand .....	\$1,179 99	
Supplies on hand .....	150 00	
		1,329 99
		\$120,005 31

## LIABILITIES.

Capital stock .....	\$75,000 00
Funded debt .....	25,000 00

## Current liabilities, as follows, viz.:

Interest on funded debt, due and accrued .....	1,500 00
Bills payable .....	8,500 00
Profit and loss (surplus) .....	10,005 31
	\$120,005 31

## Characteristics of Road, Equipment, Etc.

## Length of railway owned by company, as follows, viz.:

	Miles.
Single track, main line from Hamilton ferry to Erie Basin dry dock .....	1.5
Second track on main line .....	1.5
Total length of all tracks owned .....	3

Weight of rails per yard .....	45 lbs.
Gauge of track .....	4 feet 8 1/2 in.
Number of box cars .....	6
Open cars .....	5
Horses and mules .....	34
Schedule time making trip one way .....	12 min.
Cars are run .....	Every 5 to 10 min.
Rate of fare per passenger .....	3 cts.
Number of passengers carried in cars during year .....	1,100,000
Average number of employees (including officials) during year .....	1,100

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICERS.

## Annual.

Superintendent .....	\$10,000 00
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## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors.....	12	\$1 25
Drivers.....	12	2 00
Hostlers.....	10	1 71

## Officers of the Company.

Name.	Title.	Official Address.
DAVID W. BINNS.....	President.....	50 Sanford st., Brooklyn, N. Y.
WYLLYS TERRY.....	Secretary and Treas..	264 Van Brunt st., Brooklyn, N. Y.
F. L. LUCAS.....	Superintendent.....	264 Van Brunt st., Brooklyn, N. Y.

## Directors of the Company.

Name.	Residence.
DAVID W. BINNS.....	Brooklyn, N. Y.
WYLLYS TERRY.....	Brooklyn, N. Y.
JOSEPH WHITE.....	Brooklyn, N. Y.
BENJAMIN STEBBINS.....	Brooklyn, N. Y.
MICHAEL MURPHY.....	Brooklyn, N. Y.
MICHAEL J. COFFEY.....	Brooklyn, N. Y.
THOMAS J. CUNNINGHAM.....	Brooklyn, N. Y.

Title of company, Van Brunt Street and Erie Basin Railroad Company.

General offices at 264 Van Brunt street, Brooklyn, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, third Monday in February.

For information as to this report, address Wyllys Terry, Secretary and Treasurer.

## WASHINGTON STREET, ASYLUM AND PARK (Binghamton).

(Articles of consolidation filed October 4, 1887.)

For history of organization, see Report of 1888.

Operation was suspended on a portion of this road from Court street to the asylum (about 3½ miles) from a time previous to June 30, 1889, until December, 1889, owing to litigation pertaining to railroad crossings and the rebuilding and widening gauge of road to 4 feet 8½ inches.

This report is up to and including March 23, 1890. On March 24, 1890, this road was consolidated with the City Railway Company and the Binghamton Central Railroad Company, and together they were merged in the Binghamton Street Railroad Company.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter .....	500	\$50,000	.....
Issued for actual cash .....	498½	\$49,850	\$49,850
Issued on account of construction .....	60	6,000	.....
Total now outstanding .....	498½	\$49,850	\$49,850

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	Oct. 1, 1906	p.c. 6	April & Oct. 1	\$85,000	\$82.30

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails (exclusive of electric appliances pertaining to road and superstructure).....	\$4,371 47	\$44,189 31
Electric appliances pertaining to road and superstructure.....	8,917 26	8,917 26
Right of way.....	728 85	728 85
Real estate.....		100 00
Buildings and fixtures.....	241 54	730 19
Interest and discount charged to construction.....		3,670 08
Road built by contract.....	27,300 00	27,300 00
Purchase of constructed road.....		11,892 64
Total cost of road.....	\$41,559 12	\$97,519 33
EQUIPMENT.		
Cars, other than motor cars.....	\$1,597 20	\$13,989 69
Motor cars and fixtures.....	15,372 14	33,713 74
Wagons, trucks, snow-plows and sleighs.....		180 00
Total cost of equipment.....	\$16,969 34	\$46,653 43
Grand total cost of road and equipment.....	\$58,528 46	\$144,201 76

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Widening gauge and relaying portion of track.....	\$4,371 47
Wire work, track and overhead.....	8,917 26
Delaware, Lackawanna and Western railroad crossing.....	728 85
Additions to car barn.....	241 54
Widening gauge and rebuilding track and grading Asylum hill, including wire work.....	27,300 00
Two new open cars and remodeling old cars.....	1,597 20
Four double 16-horse power motors complete.....	15,372 14
Total.....	\$58,528 46

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....	\$5,732 84
Less operating expenses (excluding all taxes).....	5,734 00
Net earnings from operation.....	\$58 84
Miscellaneous.....	2 00
Gross income from all sources.....	
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road.....	\$359 87
Taxes on earnings and capital stock.....	40 01
Interest on funded debt due and accrued.....	2,508 56

Deficit for year ending June 30, 1890 .....

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## General Income Account.

Deficit for year ending June 30, 1890 .....	\$2,847 60
Deficit up to June 30, 1889 .....	15,071 09
<b>Total deficit June 30, 1890 .....</b>	<b>\$17,918 69</b>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	\$8,782 84
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$254 79
Repairs of cars and other vehicles, and repairs of motor cars and fixtures .....	558 16
Power .....	2,187 61
Salaries of general officers and clerks .....	1,033 84
Wages of conductors, drivers on horse-cars and wages of motor men .....	2,410 03
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	1,018 38
Light and fuel .....	29 68
Legal expenses .....	480 00
Advertising, printing and office expenses .....	339 48
Insurance .....	156 68
Oil and waste .....	89 25
Traveling expenses .....	218 20
<b>Total operating expenses .....</b>	<b>\$8,724 00</b>

## General Balance Sheet June 30, 1890.

## ASSETS.

Cost of road .....	\$97,518 38
Cost of equipment .....	46,688 43
Profit and loss (deficiency) .....	17,918 69
	<b>\$162,120 45</b>

## LIABILITIES.

Capital stock .....	\$49,850 00
Funded debt .....	65,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable .....	7,000 00
Open accounts .....	22,769 35
Binghamton Street Railroad Co. ....	17,501 10
	<b>\$162,120 45</b>

## Characteristics of Road, Equipment, Etc.

Single track, main line, miles .....	5
Weight of rail per yard .....	25, 35, 40 and 62 lbs.
Gauge of track .....	4 feet 8½ in.
Number of box cars .....	1
Open cars .....	5
Motor cars .....	10
Schedule time making trip one way .....	40 minutes.
Cars are run .....	Every 15 min.
Rate of fare per passenger .....	2½, 4 and 5 cts.
Number of passengers carried in cars during year .....	239,571
Average number of employees (including officials) during year .....	19

## Salaries, Wages, Etc., of Officers and Employees.

## OFFICER.

## Annual salary.

Superintendent .....	\$900 00
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## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	12	\$1 40 to \$1 50
Car and motor cleaners .....		Per week. \$7 00 to \$10 00

## REPORT OF THE RAILROAD COMMISSIONERS.

## Officers of the Company.

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
GUSTAVE STICKLEY.....	President.....	Binghamton, N. Y.
CHARLES STICKLEY.....	Secretary.....	Binghamton, N. Y.
G. T. ROGERS.....	Treasurer.....	Binghamton, N. Y.
J. P. E. CLARK.....	Superintendent.....	Binghamton, N. Y.

## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
GUSTAVE STICKLEY.....	Binghamton, N. Y.
CHARLES STICKLEY.....	Binghamton, N. Y.
G. T. ROGERS.....	Binghamton, N. Y.
GEORGE WHITNEY.....	Binghamton, N. Y.
ELI S. MEEKER.....	Binghamton, N. Y.
J. B. LANDFIELD.....	Binghamton, N. Y.
B. H. NELSON.....	Binghamton, N. Y.

Title of company, Washington Street, Asylum and Park Railroad Company.

General offices at Binghamton, N. Y.

Date of close of fiscal year, September 30.

Date of stockholders' annual meeting, second Tuesday in December.

For information concerning this report, address G. T. Rogers, Treasurer.

## WATERFORD AND COHOES.

## LESSOR.

## LESSEE—TROY AND LANESBURGH.

(Date of charter, February 8, 1883.)

For history of organization, see Report of 1885.

## Capital Stock.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding.....	250	\$25,000	\$25,000

## Cost of Road.

Total cost up to  
June 30, 1890.

Road built by contract .....	\$23,302 58
Other items .....	1,178 03
Total cost of road.....	\$24,481 20

## Income Account for Year Ending June 30, 1890.

Gross income from all sources, as follows, viz.:

Rent .....	\$1
Other items .....	
Total.....	\$1

Payments from net income, as follows, viz.:

Dividends declared, 7 per cent.....	\$1,750 00
Sundries .....	17 55

Surplus for year ending June 30, 1890.....



# WATERFORD AND COHOES.

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## General Income Account.

Surplus for year ending June 30, 1890.....	\$5 19
Surplus up to June 30, 1889.....	74 07
Total surplus June 30, 1890.....	<u>\$79 26</u>

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road.....	\$24,481 20
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	598 06
	<u>\$25,079 26</u>
LIABILITIES.	
Capital stock.....	\$25,000 00
Profit and loss (surplus).....	79 26
	<u>\$25,079 26</u>

## Salaries of Officers.

	Annual salary.
Secretary and Treasurer.....	\$50 00

## Officers of the Company.

Name.	Title.	Official Address.
THOS. BRESLIN.....	President .....	Waterford, N. Y.
C. C. ORMSBY.....	Secretary .....	Waterford, N. Y.

## Directors of the Company.

Name.	Residence.
THOS. BRESLIN.....	Waterford, N. Y.
W. W. BRESLIN.....	Waterford, N. Y.
J. W. HIMES.....	Waterford, N. Y.
JOHN KNICKERBACKER.....	Troy, N. Y.
THOS. A. KNICKERBACKER.....	Troy, N. Y.
FRANK B. PROOK.....	Waterford, N. Y.
WM. M. WHITE.....	Utica, N. Y.

Title of company, The Waterford and Cohoes Railroad Company.

Address of general offices, Waterford, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in February.

For information concerning this report, address C. C. Ormsby, Secretary.

## WATERVLIIET TURNPIKE AND RAILROAD.

(Charter, chapter 141, Laws of 1828, amended by chapter 233, Laws of 1862.)

For history of organization, see Report of 1889.

The equipment of the road for operation by electric motors was completed in November, 1889, but the company was prevented from operating its road by electricity through the city of Albany on account of the temporary injunction obtained against it by the Hudson River Telephone Company, which injunction is still in force (June 30, 1890).

## Capital Stock and Funded Debt.

### CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter, issued for actual cash and now outstanding .....	2,400	\$240,000	\$240,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage.....	May 1, 1919	5 c.	May & Nov.	\$350,000	\$339,150
Second mortgage.....	May 1, 1919	6 c.	May & Nov.	26,000	25,288
Debenture bonds.....	Sept. 1, 1894	6 c.	Sept. & Mar.	13,000	13,000
Total.....				\$389,000	\$377,438

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails, exclusive of electric appliances pertaining to road and superstructure.....	\$188,316 50	\$241,175 04
Electric appliances pertaining to road and superstructure.	35,000 00	35,000 00
Real estate.....		45,302 68
Buildings and fixtures exclusively used for electric purposes.....	31,801 68	31,801 68
All other buildings and fixtures.....	3,669 33	8,869 33
Interest and discount charged to construction.....	15,610 29	15,669 29
Turnpike.....	6,428 55	96,428 55
Total cost of road, including turnpike.....	\$280,826 65	\$569,258 94
EQUIPMENT.		
Horses.....		\$5,073 50
Cars, other than motor cars.....		8,410 19
Motor cars and fixtures.....	\$58,073 07	58,073 07
Total cost of equipment.....	\$58,073 07	\$73,156 76
Grand total cost of road and equipment, including turnpike.....	\$338,899 72	\$641,395 64

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Roadbed, superstructure and rails (amount heretofore charged to equipment should have been charged to construction).....	\$68,175 10
City assessments for drains and pavements.....	24,337 31
Strengthening canal bridges.....	506 28
Interest and discount charged to construction.....	15,610 29
Commissions on contract for construction and electrical equipment.....	6,000 00
Legal expenses for construction and electrical equipment.....	835 60
Telephone company suit, on account.....	2,176 41
Ballasting and T rail between Albany and Troy.....	4,880 99
New switches and crossovers.....	1,082 73
Water tank.....	892 61
Notices, etc.....	35 11
Road built by contract.....	61,001 90
Power-house building.....	4,801 00
Generators, electrical appliances and steam plant.....	27.
Alterations, car-house.....	3.
Boring well.....	
Improvements made on turnpike road.....	6.
Poles, overhead construction and supplemental wire.....	35.
Thirteen new cars and a snow-plow.....	14.
Electric motors, trucks, etc.....	43.
Tools.....	
Inspection of electrical and other construction.....	5.
Total.....	\$338.

# WATERVILLE TURNPIKE AND RAILROAD.

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## Income Account for Year Ending June 30, 1890.

Gross earnings from operation.....		\$99,106 57
Less operating expenses (excluding all taxes) .....		84,077 00
Net earnings from operation .....		\$15,029 57
<i>Income from other sources, as follows, viz.:</i>		
Turnpike.....	\$2,871 52	
Bridge toll .....	963 63	
Rent of tenement .....	87 35	
Sale of wood .....	16 50	
Expressage .....	64 67	
Profit and loss during year .....	11,112 91	
		15,116 58
Gross income from all sources.....		\$30,146 15
<i>Deductions from income, as follows, viz.:</i>		
Taxes on property used in operation of road.....	\$2,558 08	
Taxes on earnings and capital stock .....	389 54	
Interest on funded debt due and accrued.....	21,910 00	
Interest, discount, etc.....	6,481 76	
		31,339 38
Deficit for year ending June 30, 1890.....		\$1,193 18

## General Income Account.

Deficit for year ending June 30, 1890 .....	\$1,193 18
Surplus up to June 30, 1889 .....	3,099 83
Total surplus June 30, 1890.....	\$1,906 15

## Analysis of Gross Earnings and Operating Expenses.

### EARNINGS.

From passengers.....	\$96,769 17
Tickets sold .....	2,138 40
Chartered cars .....	209 00
Total gross earnings .....	\$99,106 57

### OPERATING EXPENSES.

Repairs of roadbed and track.....	\$2,092 79
Repairs of buildings and fixtures .....	144 11
Repairs of cars (not motors) and other vehicles, and cleaning, including motors.....	3,161 06
Repairs and care of motor cars and fixtures .....	5,601 89
Repairs of harness and stable equipment .....	388 63
Horseshoeing .....	1,873 06
Hiring of extra horses.....	1,049 35
Provender (including expense of grinding).....	11,110 84
Salaries of general officers and clerks .....	4,009 84
Wages of conductors and drivers on horse-cars.....	25,816 98
Cleaning streets .....	561 78
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc .....	7,537 23
Light and fuel .....	1,130 09
Horses, legal expenses, toll-gate and track .....	1,271 86
Damages to persons and property.....	728 22
Legal expenses.....	871 50
Advertising, printing and office expenses.....	1,857 55
Insurance.....	1,954 75
Removal of snow and ice .....	284 01
Contingencies.....	13,122 46
Total operating expenses.....	\$84,077 00

## General Balance Sheet June 30, 1890.

### ASSETS.

Cost of road .....	\$472,809 99
Cost of equipment.....	72,154 76
<i>Current assets, as follows, viz.:</i>	
Turnpike road.....	96,428 85
Cash on hand .....	1,008 29
Open accounts.....	11,089 88
Sundries .....	130 00
	\$653,621 77

## LIABILITIES.

Capital stock .....	\$240,000 <sup>00</sup>
Funded debt .....	389,000 <sup>00</sup>
<i>Current liabilities, as follows, viz.:</i>	
Interest on funded debt due and accrued .....	4,090 00
Bills payable .....	16,600 00
Open accounts .....	2,086 63
Profit and loss (surplus) .....	1,906 15
	<hr/> \$653,621 77

## Characteristics of Road, Equipment, Etc.

<i>Length of railway owned by company, as follows:</i>	Miles.
Single track, main line, from Albany to Green Island .....	7 25
Single track, branch, from Albany to lumber district .....	1 09
Single track, branch, from West Troy to Troy .....	.06
Total length of single track on main line and branches .....	8 43
Second track on main line and branches .....	7 11 1/2
Total length of all tracks and sidings owned .....	15 53 1/2
Weight of rail per yard .....	35 and 50 lbs.
Gauge of track .....	4 ft. 8 1/2 in.
Number of box cars (not motors) .....	16
Open cars (not motors) .....	7
Horses .....	89
Number of motor cars .....	13
Schedule time making trip one way .....	55 min.
Cars are run .....	Every 15 min. in morning, every 10 min. in afternoon.
Rate of fare per passenger .....	5, 8 and 10 cts.
Number of passengers carried in cars during year .....	1,597,463
Average number of employees (including officials) during year .....	104

## Salaries, Wages, Etc., of Officers and Employees.

OFFICERS AND CLERKS.	Annual salary.
Secretary and treasurer, superintendent and general manager .....	\$3,500 00
Toll gatherer .....	720 00

## OTHER EMPLOYEES.

	Average number of hours on duty per day.	Wages per day.
Conductors .....	11	\$1 75
Drivers .....	11	1 75
Starters .....	12	1 80
Watchmen .....	12	1 75
Roadmen .....	10	1 50
Hostlers .....	10	1 40
Horseshoers .....	10	2 75
Blacksmiths .....	10	2 50
Car cleaners .....	10	1 00
Engineers .....	10	2 75
Firemen .....	10	1 75
Linemen .....	10	2 00
Motor inspectors .....	10	2 75

## ACCIDENTS.

	Injured.	Killed.
Passengers .....	5	1
Employees .....	1	
Others .....	2	
Total .....	8	

**Officers of the Company.**

<i>Name.</i>	<i>Title.</i>	<i>Official Address.</i>
WM. BAYARD VAN RENSSELAER.....	President .....	Albany, N. Y.
JOHN J. ACKER.....	Vice-President.....	Albany, N. Y.
CANTINE TREMPER.....	Secretary and Treasurer .....	Albany, N. Y.
WILLIAM C. MILLER.....	General Manager .....	Albany, N. Y.
SAMUEL COWDREY .....	Superintendent.....	Albany, N. Y.

**Directors of the Company.**

<i>Name.</i>	<i>Residence.</i>
JAMES B. JERMAIN .....	Albany, N. Y.
CHARLES NEWMAN.....	Albany, N. Y.
J. W. TILLINGHAST.....	Albany, N. Y.
JOHN J. ACKER.....	Albany, N. Y.
LEDYARD COGSWELL.....	Albany, N. Y.
WM. BAYARD VAN RENSSELAER .....	Albany, N. Y.
J. HOWARD KING .....	Albany, N. Y.
A. N. BRADY .....	Albany, N. Y.
THOMAS A. KNICKERBOCKER.....	Troy, N. Y.

Title of company, Watervliet Turnpike and Railroad Company.

General offices at 1165 Broadway, Albany, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, second Tuesday in February.

For information as to this report, address Cantine Tremper, Secretary and Treasurer.

**WEST SIDE (Buffalo).**

(Date of charter, August 12, 1887.)

For history of organization, see Report of 1889.

**Capital Stock.**

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	1,000	\$100,000	
Issued for actual cash (10 per cent paid on amount first authorized and subscribed for) .....			\$5,000

**Cost of Road.**

Total cost of road up to June 30, 1890 ..... \$41,721 62

**Income Account for Year Ending June 30, 1890.**

Less earnings from operation .....	\$4,300 42
Less operating expenses (excluding all taxes).....	246 95
Gross income from all sources .....	\$4,053 47
Reductions from income, as follows, viz.:	
Less .....	\$1,577 15
Rest .....	1,327 80
	<u>2,904 45</u>
Surplus for year ending June 30, 1890.....	<u>\$1,149 02</u>

## REPORT OF THE RAILROAD COMMISSIONERS.

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$4,300 0
OPERATING EXPENSES.	
Salaries of general officers and clerks .....	\$100 00
Legal expenses.....	75 00
Advertising, printing and office expenses.....	60 11
Total operating expenses .....	\$235 11

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road .....	\$41,721 00
Current assets, as follows, viz.:	
Cash on hand .....	1,207 50
	\$42,928 50
LIABILITIES.	
Capital stock.....	\$5,000 00
Current liabilities, as follows, viz.:	
Bills payable.....	\$35,572 00
Accrued taxes .....	1,207 50
	\$36,779 50
Profit and loss (surplus) .....	1,149 00
	\$42,928 50

## Characteristics of Road, Equipment, Etc.

Length of railway owned by company, as follows:		Miles.
Single track, main line, from Allen street to Forest avenue.....		1
Second track on main line.....		1.705
Total length of all tracks owned .....		3.705
Weight of rail per yard.....		54 lbs.
Gauge of track.....		4 ft. 8 1/2 in.
Schedule time making trip one way.....		19 min.
Cars are run .....		Every 15 min.
Rate of fare per passenger.....	Adults, 5 cents; children, 3 cents.	
Number of passengers carried in cars during year (including transfers).....		207,200

## Officers of the Company.

Name.	Title.	Official Address.
MURRY A. VERNER.....	President.....	346 Main st., Buffalo, N. Y.
JOSEPH S. BAECHER.....	Secretary and Treasurer ..	346 Main st., Buffalo, N. Y.
EDWARD EDWARDS .....	Superintendent.....	346 Main st., Buffalo, N. Y.

## Directors of the Company.

Name.	Residence.
MURRY A. VERNER.....	Buffalo, N. Y.
HENRY M. WATSON .....	Buffalo, N. Y.
SAMUEL S. SPAULDING.....	Buffalo, N. Y.
H. SELLERS MCKEE.....	Pittsburg, Pa.
T. DEWITT CUYLER .....	Philadelphia, Pa.
E. E. DENNISTON .....	Philadelphia, Pa.
WILLIAM H. WATSON.....	Buffalo, N. Y.

Title of company, West Side Street Railway Company.

General offices at 346 Main street, Buffalo, N. Y.

Date of close of fiscal year, June 30.

Date of stockholders' annual meeting, first Monday in June.

For information concerning this report, address Joseph S. Baecher, Secy.

## WOODLAWN AND BUTTERNUT STREET (Syracuse).

(Date of charter, May 15, 1888.)

For history of organization, see Report of 1888.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	300	\$30,000	.....
Issued on account of construction.....	150	\$15,000	.....
Issued on account of equipment .....	150	15,000	.....
Total now outstanding .....	300	\$30,000	\$15,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.	Cash realized on amount outstanding.
		Rate.	When payable.		
First mortgage bonds.....	1907	p.c. 6	Sept. & Mar.	\$20,000	\$20,800

## Cost of Road and Equipment.

ROAD.	Additions or betterments during year ending June 30, 1890.	Total cost of road and equipment up to June 30, 1890.
Roadbed, superstructure and rails.....	\$2,008 62	\$21,882 43
Real estate.....		2,700 00
Buildings and fixtures .....	295 34	5,328 19
Total cost of road.....	\$2,298 96	\$29,910 62
EQUIPMENT.		
Horses .....		\$5,026 00
Harness.....	\$69 57	512 09
Cars .....	1,040 96	5,381 46
Office fixtures, tools and machinery .....		522 42
Wagons, trucks, snow-plows, sleighs.....		541 00
Total cost of equipment.....	\$1,110 53	\$11,981 97
Grand total cost of road and equipment .....	\$3,409 49	\$41,892 59

## DETAILS OF ADDITIONS OR BETTERMENTS DURING THE YEAR.

Paving on Manlius street.....	\$2,008 62
Additions to barn .....	295 34
New harness.....	69 57
New cars.....	1,040 96
Total .....	\$3,409 49

## Income Account for Year Ending June 30, 1890.

Gross earnings from operation .....	\$14,155 06
Less operating expenses (excluding all taxes) .....	11,311 44
Net earnings from operation .....	\$2,844 34
Income from advertising .....	126 00
Gross income from all sources .....	\$2,970 34
Deductions from income, as follows, viz.:	
Taxes on property used in operation of road .....	\$136 38
Taxes on earnings and capital stock .....	117 26
Taxes other than above .....	7 46
Interest on funded debt, due and accrued .....	1,200 00
Interest on floating debt .....	366 83
	1,817 92
Surplus for year ending June 30, 1890 .....	\$1,251 32

## Analysis of Gross Earnings and Operating Expenses.

EARNINGS.	
From passengers .....	\$14,155 06
OPERATING EXPENSES.	
Repairs of roadbed and track .....	\$363 36
Repairs of buildings and fixtures .....	62 66
Repairs of cars and other vehicles .....	44 07
Repairs of harness and stable equipment .....	237 89
Horseshoeing .....	891 05
Provender (including expense of grinding) .....	2,900 90
Salaries of general officers and clerks .....	1,426 00
Wages of conductors and drivers on horse-cars .....	2,171 47
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,996 67
Light and fuel .....	182 77
Damages to persons and property .....	7 00
Legal expenses .....	258 00
Advertising, printing and office expenses .....	9 25
Insurance .....	187 86
Removal of snow and ice .....	39 43
Contingencies .....	132 61
Rent account, Central City Railway Company .....	436 00
Total operating expenses .....	\$11,311 44

## General Balance Sheet June 30, 1890.

ASSETS.	
Cost of road and equipment .....	\$41,893 59
Current assets, as follows, viz.:	
Cash on hand .....	375 68
Open accounts .....	15,000 00
Sundries .....	50 00
	\$67,318 15
LIABILITIES.	
Capital stock .....	\$30,000 00
Funded debt .....	30,000 00
Current liabilities, as follows, viz.:	
Interest on funded debt .....	400 00
Bills payable .....	5,300 00
Open accounts .....	246 83
Profit and loss (surplus) .....	1,251 32

## Characteristics of Road, Equipment, Etc.

## Length of railway owned by company, as follows:

Single track, main line .....	
Sidings on main line .....	
Total length of all tracks and sidings owned .....	



Weight of rail per yard .....	38 to 52 lbs.
Gauge of track .....	4 ft. 8½ in.
Number of box cars .....	6
Horses and mules .....	35
Schedule time making trip one way .....	30 minutes
Cars are run .....	Every 15 min.
Rate of fare per passenger .....	3, 4 and 5 cts.
Number of passengers carried in cars during year .....	291,050
Average number of employees (including officials) during year .....	12

**Salaries, Wages, Etc., of Officers and Employees.**

<b>OFFICERS AND CLERKS.</b>		<b>Annual salary.</b>
Superintendent .....		\$900
Clerk .....		240
Treasurer .....		200
Secretary .....		100

**OTHER EMPLOYEES.**

	<b>Average number of hours on duty per day.</b>	<b>Wages per day.</b>
Drivers .....	14	\$1 45
Starters .....	14	1 45
Watchmen .....	14	1 40
Switchmen .....	14	1 40
Roadmen .....	14	1 45
Hostlers .....	14	1 40
Blacksmith .....	14	1 06

**ACCIDENTS.**

	<b>Injured.</b>
Passenger .....	1

**Officers of the Company.**

<b>Name.</b>	<b>Title.</b>	<b>Official Address.</b>
JOHN S. KAUFMAN .....	President .....	Syracuse, N. Y.
W. DOPFFEL .....	Secretary .....	Syracuse, N. Y.
FRED. ERHARD .....	Treasurer .....	Syracuse, N. Y.
P. KAPPENER .....	Superintendent .....	Syracuse, N. Y.

**Directors of the Company.**

<b>Name.</b>	<b>Residence.</b>
JOHN S. KAUFMAN .....	Syracuse, N. Y.
P. KAPPENER .....	Syracuse, N. Y.
F. ERHARD .....	Syracuse, N. Y.
WM. DOPFFEL .....	Syracuse, N. Y.
LOUIS HOUSE .....	Syracuse, N. Y.
JOHN GERHARD .....	Syracuse, N. Y.
JOHN DUNN .....	Syracuse, N. Y.
JOHN MOORE .....	Syracuse, N. Y.
H. WEINHEIMER .....	Syracuse, N. Y.
L. MARSHALL .....	Syracuse, N. Y.
G. SCHMIDT .....	Syracuse, N. Y.
G. HABERLE .....	Syracuse, N. Y.
T. HIPKENS .....	Syracuse, N. Y.

Title of company, Woodlawn and Butternut Street Railway Company.

General offices at Syracuse, N. Y.

as of close of fiscal year, September 30.

as of stockholders' annual meeting, third Tuesday in October.

Information as to this report, address Fred. Erhard, Treasurer, 212 West Willow t, Syracuse, N. Y.

## YONKERS.

REPORT OF COMPANY ITSELF FROM JUNE 30, 1889, TO JANUARY 24, 1890.

(Date of charter, January 7, 1885.)

This report, being made up to January 25, 1890, shows receipts, operating expenses etc., during the time the road was being operated by the company.

After said date it passed into the hands of a trustee, Mr. O. B. Foote, in whose hands it remained until February 18, 1890, when a receiver was appointed—by name, Oliver Stahlnecker.

## Capital Stock and Funded Debt.

## CAPITAL STOCK.

	No. of shares.	Par value.	Cash realized on amount outstanding.
Authorized by law or charter.....	2,000	\$200,000	.....
Issued for actual cash and now outstanding	200	20,000	\$20,000

## FUNDED DEBT.

DESIGNATION OF LIEN.	When due.	INTEREST.		Amount outstanding.
		Rate.	When payable.	
First mortgage.....	1926	P. C. 6	Mar. & Sept.	\$274,000

## Cost of Road and Equipment.

ROAD.		Total cost up to January 25, 1890.
Roadbed, superstructure and rails .....		\$105,350 94
Real estate .....		21,000 00
Buildings and fixtures .....		28,068 92
Total cost of road .....		\$154,419 86
EQUIPMENT.		
Horses .....		\$16,723 69
Harness .....		1,230 88
Cars .....		9,375 00
Wagons, trucks, snow-plows, sleighs .....		1,388 20
Total cost of equipment .....		\$28,717 65
Grand total cost of road and equipment up to January 25, 1890 .....		\$178,138 51

## Income Account from June 30, 1890, to January 24, 1890.

Gross earnings from operation .....	\$11,708 19
Less operating expenses (excluding all taxes) .....	17,028 50
Net deficit from operation .....	\$5,320 31
<i>Income from other sources, as follows, viz.:</i>	
Rent account .....	35
Gross loss from all sources .....	15
<i>Deductions from income, as follows, viz.:</i>	
Taxes on property used in operation of road (old) .....	\$156 26
Taxes (Railroad Commissioners) .....	25 81
Taxes (water) .....	56 86
Deficit for portion of year ending January 24, 1890 .....	\$5

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers.....	\$11,768 10
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## OPERATING EXPENSES.

Repairs of roadbed and track.....	\$1,624 61
Repairs of buildings and fixtures.....	130 33
Repairs of cars and other vehicles.....	821 39
Repairs of harness and stable equipment.....	587 66
Horseshoeing.....	1,419 37
Renewals of horses and mules.....	* 160 00
Provender (including expense of grinding).....	4,119 57
Salaries of general officers and clerks.....	745 00
Wages of conductors and drivers on horse-cars.....	3,734 23
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc.....	2,655 53
Light and fuel.....	133 60
Legal expenses.....	30 00
Advertising, printing and office expenses.....	120 60
Insurance.....	398 05
Contingencies.....	668 76
<b>Total operating expenses.....</b>	<b>\$17,038 50</b>

## General Balance Sheet January 24, 1890.

## ASSETS.

Cost of road.....	\$149,416 26
Cost of equipment.....	26,716 65
<i>Current assets, as follows, viz.:</i>	
Cash on hand.....	281 08
Bank balance.....	16 43
Profit and loss (deficiency).....	149,369 34
	<b>\$337,810 00</b>

## LIABILITIES.

Capital stock.....	\$30,000 00
Funded debt.....	274,000 00
<i>Current liabilities, as follows, viz.:</i>	
Bills payable.....	6,500 00
Loans payable.....	8,810 00
Mortgage on real estate.....	18,500 00
	<b>\$337,810 00</b>

## Characteristics of Road, Equipment, Etc.

## Length of railway owned by company, as follows:

	Miles.
Single track, main line, from depot to Marquette mills.....	2.24
Single track, branch, from Main street to Mt. St. Vincent.....	1.45
Single track, branch, from Main street to Warburton avenue.....	1.61
Single track, branch, on Main street.....	1

Total length of single track on main line and branches.....	6.33
Second track on main line and branches.....	.30
Sidings on main line and branches.....	.81
<b>Total length of all tracks and sidings owned.....</b>	<b>7.44</b>

Weight of rail per yard.....	42, 47 and 48 lbs.
Gauge of track.....	4 ft. 8 1/4 in.
Number of box cars.....	12
Open cars.....	2
Cars are run.....	Every 10 min.
Rate of fare per passenger.....	5 cents.
Average number of employees (including officials) during year, about....	26

## Officers of the Company.

Name.	Title.	Official Address.
PHENSON.....	President.....	Home Bank, New York city.
SMITH.....	Secretary.....	Yonkers, N. Y.
HATCH.....	Treasurer.....	7 Pine street, New York city.
JAM FOSTER.....	Superintendent.....	Yonkers, N. Y.

\* Credit.



## Directors of the Company.

<i>Name.</i>	<i>Residence.</i>
E. STEPHENSON .....	Home Bank, New York city.
J. H. HINTON, M. D. ....	41 W. Thirty-second st., New York city.
J. H. ODELL .....	407 W. Forty-second st., New York city.
O. STAHLNECKER .....	Yonkers, N. Y.
T. H. MASON .....	New York city.
J. F. BRENNAN .....	Yonkers, N. Y.
D. B. HATCH .....	7 Pine street, New York city.
T. W. SMITH .....	Yonkers, N. Y.
C. S. ODELL .....	407 W. Forty-second st., New York city.

Title of company. The Yonkers Railway Company.

General offices at Yonkers, N. Y.

Date of stockholders' annual meeting, second Monday in January.

For information as to this report, address D. B. Hatch, Treasurer, 7 Pine street, New York city.

## YONKERS.

REPORT OF C. B. FOOTE, TRUSTEE, FROM JANUARY 25, 1890, TO FEBRUARY 17, 1890.

This report shows the receipts, operating expenses, etc., for the interval between January 25 and February 17, 1890, both inclusive, while road was operated under Mr. C. B. Foote, as Trustee for the first mortgage.

## Income Account from January 25 to February 17, 1890.

Gross earnings from operation .....	\$1,027 30
Less operating expenses (excluding all taxes) .....	1,563 55
Net deficit from operation .....	\$476 35
<i>Income from other sources, as follows, viz.:</i>	
Rent .....	17 59
Deficit from January 25 to February 17, 1890 .....	<u>\$458 75</u>

## Analysis of Gross Earnings and Operating Expenses.

## EARNINGS.

From passengers .....	<u>\$1,027 30</u>
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## OPERATING EXPENSES.

Repairs of roadbed and track .....	\$10 51
Repairs of buildings and fixtures .....	2 89
Repairs of cars and other vehicles .....	161 23
Repairs of harness and stable equipment .....	44 96
Horseshoeing .....	42 32
Renewals of horses and mules .....	*110 00
Provender (including expense of grinding) .....	563 19
Salaries of general officers and clerks .....	93 00
Wages of conductors and drivers on horse-cars .....	452 54
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	210 00
Light and fuel .....	24 30
Advertising, printing and office expenses .....	5 30
Contingencies (veterinary) .....	1 25
Total operating expenses .....	

\* Credit.

## YONKERS.

## REPORT OF OLIVER STAHLNECKER, RECEIVER, FROM FEBRUARY 18, 1890, TO JUNE 30, 1890.

This report shows the receipts, operating expenses, etc., from February 18, 1890, to June 30, 1890 (end of fiscal year), the road having passed into the hands of Mr. Oliver Stahlnecker as Receiver on the former date, and in whose hands it still remains.

## Income Account for above named Portion of Year Ending June 30, 1890.

Gross earnings from operation .....	\$8,329 60
Less operating expenses (excluding all taxes) .....	9,798 73
Net deficit from operation .....	\$1,464 13
<i>Income from other sources, as follows, viz.:</i>	
Rent .....	\$44 00
Miscellaneous .....	31 50
	75 50
Gross deficit from all sources .....	\$1,388 63
<i>Deductions from income, as follows, viz.:</i>	
Water tax .....	128 24
Deficit June 30, 1890 .....	\$1,516 87

## Operating Expenses.

Repairs of roadbed and track .....	\$925 14
Repairs of buildings and fixtures .....	36 48
Repairs of cars and other vehicles .....	51 53
Repairs of harness and stable equipment .....	104 36
Horseshoeing .....	300 37
Renewals of horses and mules .....	1,424 80
Provender (including expense of grinding) .....	2,084 11
Salaries of general officers and clerks .....	474 07
Wages of conductors and drivers on horse cars .....	2,368 73
Wages of motor men .....	1 35
Wages of watchmen, starters, switchmen, roadmen, hostlers, etc. ....	1,387 43
Light and fuel .....	8 86
Legal expenses .....	41 37
Advertising, printing and office expenses .....	46 66
Removal of snow and ice .....	3 94
Contingencies .....	539 55
Total operating expenses .....	\$9,798 73

For information as to this report, address the Receiver, New York city.



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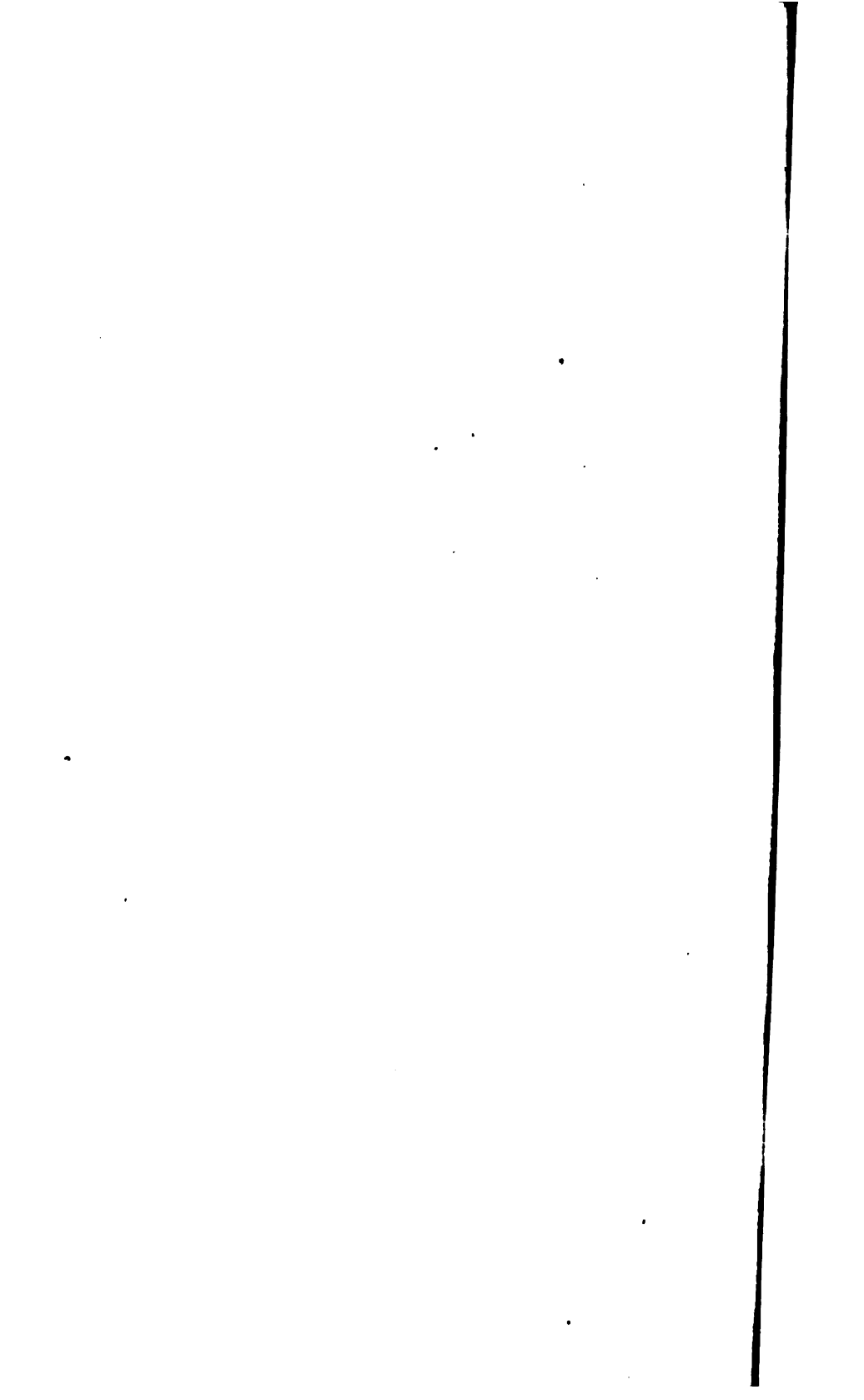
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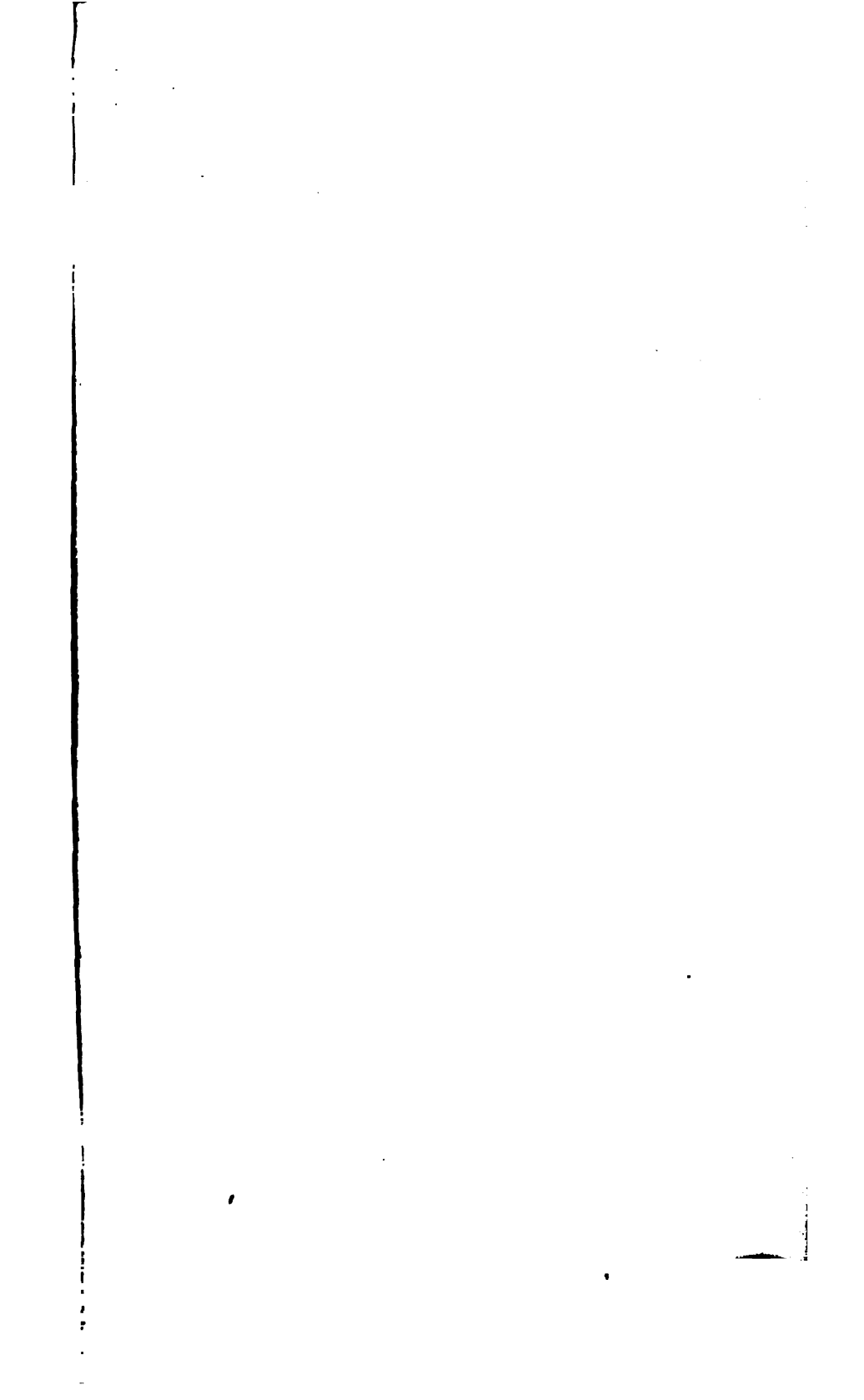
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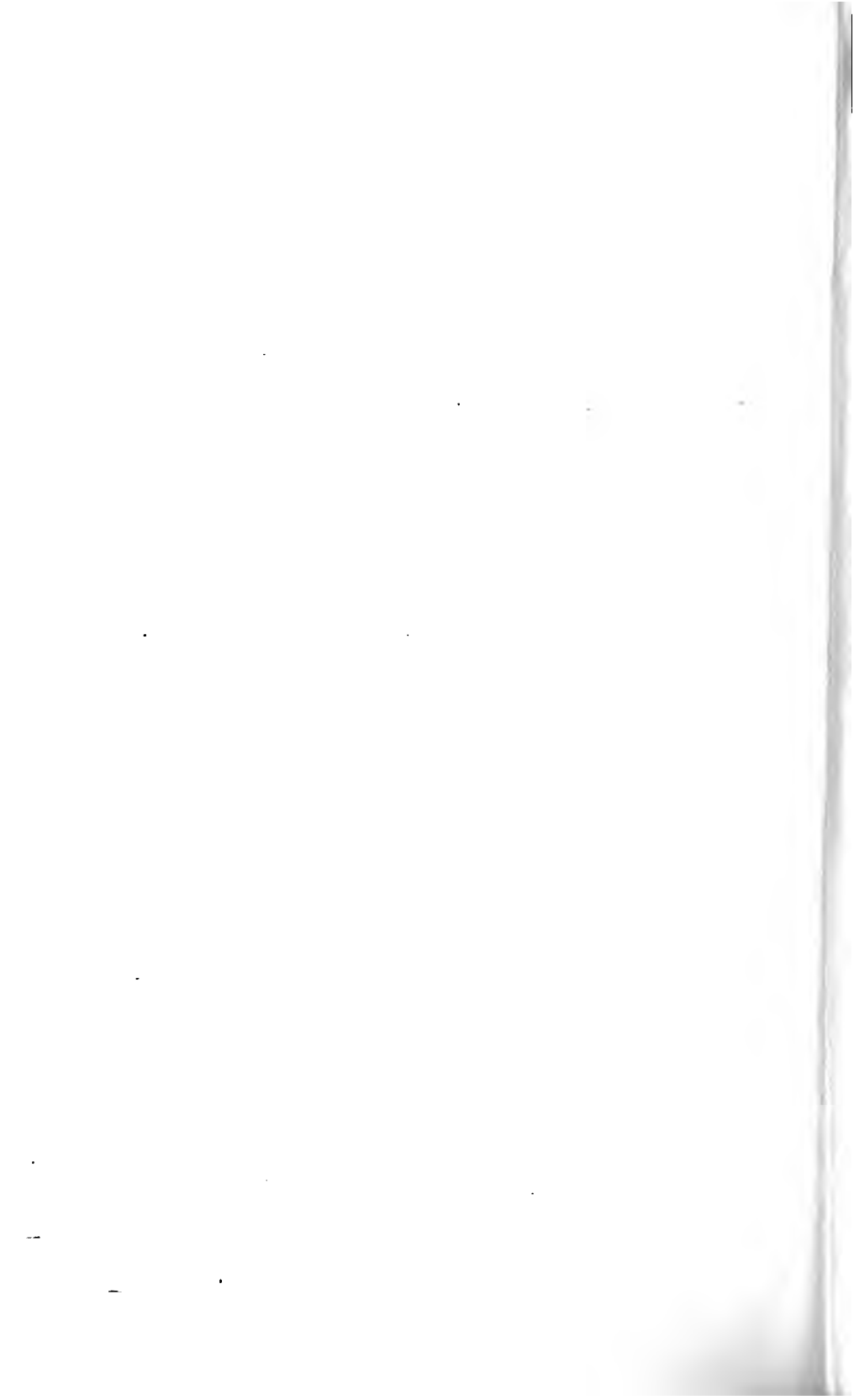
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